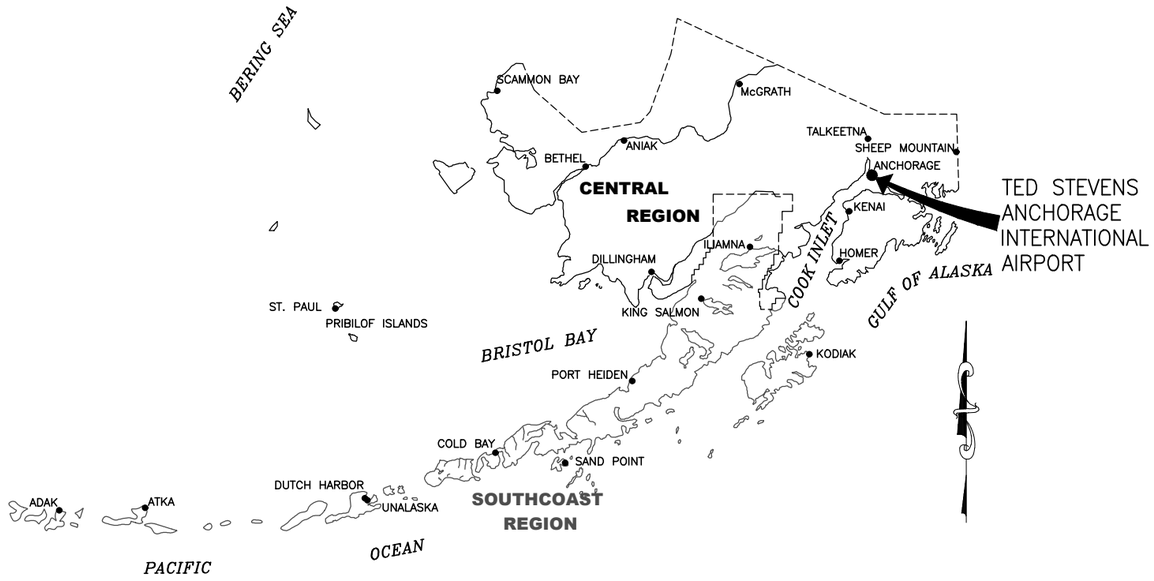
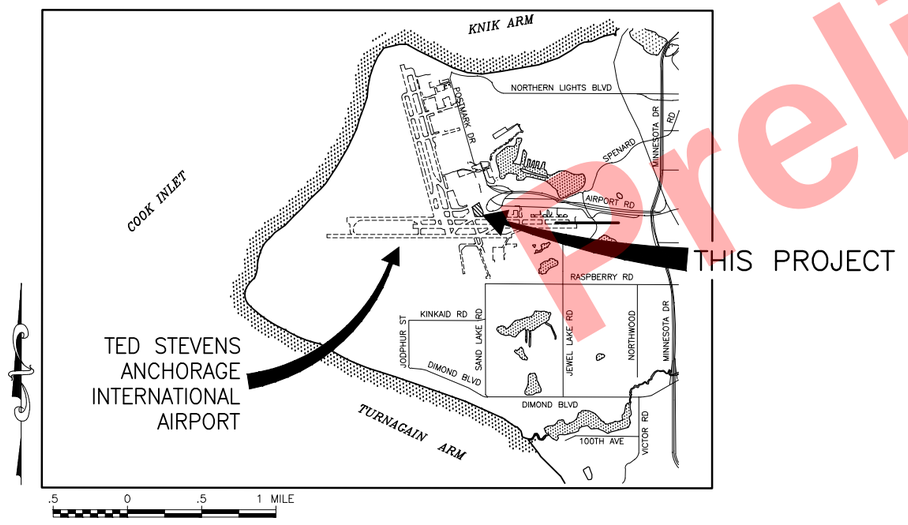


ALASKA CENTRAL REGION LOCATION MAP

NOT TO SCALE



VICINITY MAP

T 12 N, R 4 W SEC. 3, 4, 5, & 6
T 13 N, R 4 W,
SEC. 21, 22, 27, 28, 31, 32, 34, & 35 SEWARD MERIDIAN
U.S.G.S. ANCHORAGE (A-8), ALASKA

CONSTRUCTION PLANS
TED STEVENS ANCHORAGE INTERNATIONAL AIRPORT
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIRPORT IMPROVEMENT PROGRAM
No. 3-02-0016-XXX-2022

PRE PS&E
NOVEMBER 2021

CONCUR	**DATE**
JOEL G. ST. AUBIN, P.E.	**REGIONAL CONSTRUCTION ENGINEER**
APPROVED	**DATE**
LUKE BOWLAND, P.E.	**REGIONAL PRECONSTRUCTION ENGINEER**
APPROVED	**DATE**
JENELLE BRINKMAN, P.E.	**AVIATION DESIGN GROUP CHIEF**
APPROVED	**DATE**
PHILIP CHEASEBRO, P.E.	**PROJECT MANAGER**

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
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PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
COVER

DATE: 11/16/2021
SHEET: 1 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
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Date Revised:
Layout Name: Cover
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APPENDIX DRAWINGS

SHEET TITLE	SHEET No.
SURVEY CONTROL	TBD
CONSTRUCTION SAFETY AND PHASING PLAN	AC1 – AC6

ABBREVIATIONS

AIP	AIRPORTS IMPROVEMENT PROGRAM
ANC	ANCHORAGE INTERNATIONAL AIRPORT
AOA	AIR OPERATIONS AREA
ATCT	AIR TRAFFIC CONTROL TOWER
BOP	BEGINNING OF PROJECT
℄	CENTERLINE
CPM	CRITICAL PATH METHOD
CS	CONTINGENT SUM
CSPP	CONSTRUCTION SAFETY AND PHASING PLAN
CY	CUBIC YARD
DIA	DIAMETER
DOT&PF	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
E	EASTING, EAST
EA	EACH
ELEV	ELEVATION
EOP	END OF PROJECT
ESCP	EROSION AND SEDIMENT CONTROL PLAN
FO/FOTS	FIBER OPTIC TRANSMISSION SYSTEM
HMA	HOT MIX ASPHALT
ID	IDENTIFICATION
LF	LINEAR FOOT
LS	LUMP SUM
LT	LEFT
MAINT	MAINTENANCE
MAX	MAXIMUM
MIN	MINIMUM
N	NORTHING, NORTH
NTS	NOT TO SCALE
NIC	NOT IN CONTRACT
OFA	OBJECT FREE AREA
OG	ORIGINAL GROUND
PCC	PORTLAND CEMENT CONCRETE
RD	ROAD
RSA	RUNWAY SAFETY AREA
RT	RIGHT
RW	RUNWAY
SF	SQUARE FEET
STA	STATION
SWPPP	STORM WATER POLLUTION PREVENTION PLAN
TL	TAXILANE
TW	TAXIWAY
TYP	TYPICAL

STANDARD PLANS

SHEET TITLE	SHEET No.

REFERENCE DRAWINGS

SHEET TITLE	SHEET No.

ANCILLARY DRAWINGS

SHEET TITLE	SHEET No.

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TED STEVENS ANCHORAGE
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PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
INDEX

DATE: 11/16/2021
SHEET: 2 OF 34

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File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Planset\00718-ANC-Cover-Index-Est Quantities.dwg

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LEGEND

DESCRIPTION	EXISTING	PROPOSED
AIRPORT PROPERTY BOUNDARY		
BUILDING		
BUILDING OFFSET REFERENCE LINE (50')		
CENTERLINE (RUNWAY/TAXIWAY)		
COMMUNICATION LINE (UNDERGROUND)	M UCOM UCC	
CONTOURS	100	100
DETAIL CALLOUT		1 / 14
ELECTRICAL LINE (UNDERGROUND)	UE UE	UE UE
ELECTRICAL CAN (BASE ONLY)		
ELECTRICAL MANHOLE	E	
ELECTRICAL PEDESTAL	E	E
FENCE (CHAIN LINK) (AOA)	xx xx	xx xx
FIBER OPTIC TRANSMISSION SYSTEM	FO	FO
FIBER OPTIC HANDHOLE		
FUEL LINE (UNDERGROUND)	F	
FUEL PIT / FUEL TANK		
GAS LINE (UNDERGROUND)	G	
GRADE BREAK	GB	GB
HAUL ROUTE (TWO WAY)		
IDENTIFICATION BUBBLE		1

DESCRIPTION	EXISTING	PROPOSED
JUNCTION BOX	J	
LIGHT (TAXIWAY CENTERLINE, EDGE)		
LIGHT (HOLD)		
LIGHT POLE		
PAINT STRIPE		
PAVEMENT/SHOULDER (EDGE)		
POINTS		
CATCH BASIN NUMBER		ES#
EPOXY REPAIR ID NUMBER (100 – 499)		100
ELASTOMERIC REPAIR ID NUMBER (500 – 1000)		500
CEMENTITIOUS PARTIAL DEPTH REPAIR POINTS (1200 – 1700)		1200
CEMENTITIOUS CRACK REPAIR ID NUMBER (2000 – 2200)		2000
ROADWAYS / SHOULDER (EDGE, ASHPALT)		
ROADWAYS / SHOULDER (EDGE, GRAVEL)		
SANITARY SEWER LINE (UNDERGROUND)	SS	
SANITARY SEWER STRUCTURE	S	
SIGN POST		0%
SLAB DEPTH REFERENCE LINE		
SLOPE WITH GRADE		
STORM DRAIN LINE (UNDERGROUND)	SD	SD
STORM DRAIN MANHOLE / INLET		
STRUCTURAL EDGE		
SURVEY MONUMENT		

DESCRIPTION	EXISTING	PROPOSED
TELEPHONE PEDESTAL	T	T
TAXIWAY SAFETY AREA	TSA	
WATER LINE (UNDERGROUND)	W	

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PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
LEGEND

DATE: 11/16/2021
SHEET: 3 OF 34

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Drawn By: RJB
Checked By: PC
Date Revised:
Layout Name: Legend
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ESTIMATED QUANTITIES

No.	ITEM	UNIT	TOTAL
D751.150.0000	REPAIR MANHOLE	EA	2
D751.150.0000*	REPAIR MANHOLE*	EA	3
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	LS	ALL REQ'D
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	LS	ALL REQ'D
G135.040.0000	EXTRA SURVEYING BY THE CONTRACTOR	CS	ALL REQ'D
G135.050.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	CS	ALL REQ'D
G135.060.0000	CONTRACTOR FURNISHED COMPUTATIONS	LS	ALL REQ'D
G300.010.0000	CPM SCHEDULING	LS	ALL REQ'D
G700.010.0000	AIRPORT FLAGGER	CS	ALL REQ'D
P160.010.0000	EXCAVATION OF PAVEMENT	SY	2600
P160.010.0000*	EXCAVATION OF PAVEMENT*	SY	83
P170.020.0000*	SOIL TESTING PROGRAM*	CS	ALL REQ'D
P170.040.0000*	SUPPLEMENTAL LABORATORY TEST*	CS	ALL REQ'D
P170.080.0000*	"HOT" MATERIAL OFFSITE TRANSPORTATION AND DISPOSAL*	CS	ALL REQ'D
P171.010.0000*	TEMPORARY CONTAMINATED SOIL STOCKPILE*	CS	ALL REQ'D
P172.010.0000*	FUEL-CONTAMINATED SOIL REMEDIATION*	CS	ALL REQ'D
P501.010.0000	PORTLAND CEMENT CONCRETE PAVEMENT	CY	356
P501.010.0000*	PORTLAND CEMENT CONCRETE PAVEMENT*	CY	10
P501.020.0000	ELASTOMERIC REPAIR	SF	257
P501.020.0000*	ELASTOMERIC REPAIR*	SF	69
P501.020.0010	EPOXY REPAIR	LF	800
P501.020.0010*	EPOXY REPAIR*	LF	105
P605.010.0000	JOINT SEALING FILLER	LF	14500
P605.010.0000*	JOINT SEALING FILLER*	LF	4250
P620.010.0000	RUNWAY AND TAXIWAY PAINTING	SF	5400
P620.050.0000	PAINTED MARKING REMOVAL	SF	5550
P620.070.0000	TEMPORARY RUNWAY & TAXIWAY PAINTING	LS	ALL REQ'D
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	LS	ALL REQ'D
P641.020.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	CS	ALL REQ'D
P641.060.0000	WITHHOLDING	CS	ALL REQ'D
P641.070.0000	SWPPP MANAGER	LS	ALL REQ'D
P670.010.0000	HAZARD MARKER BARRIER, PLASTIC	EA	101
P750.010.0000	HYDRODEMOLITION	SF	23200

ESTIMATING FACTORS

No.	ITEM	FACTOR

BY	DATE	REVISION

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ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
ESTIMATED QUANTITIES

DATE: 11/16/2021
SHEET: 4 OF 34

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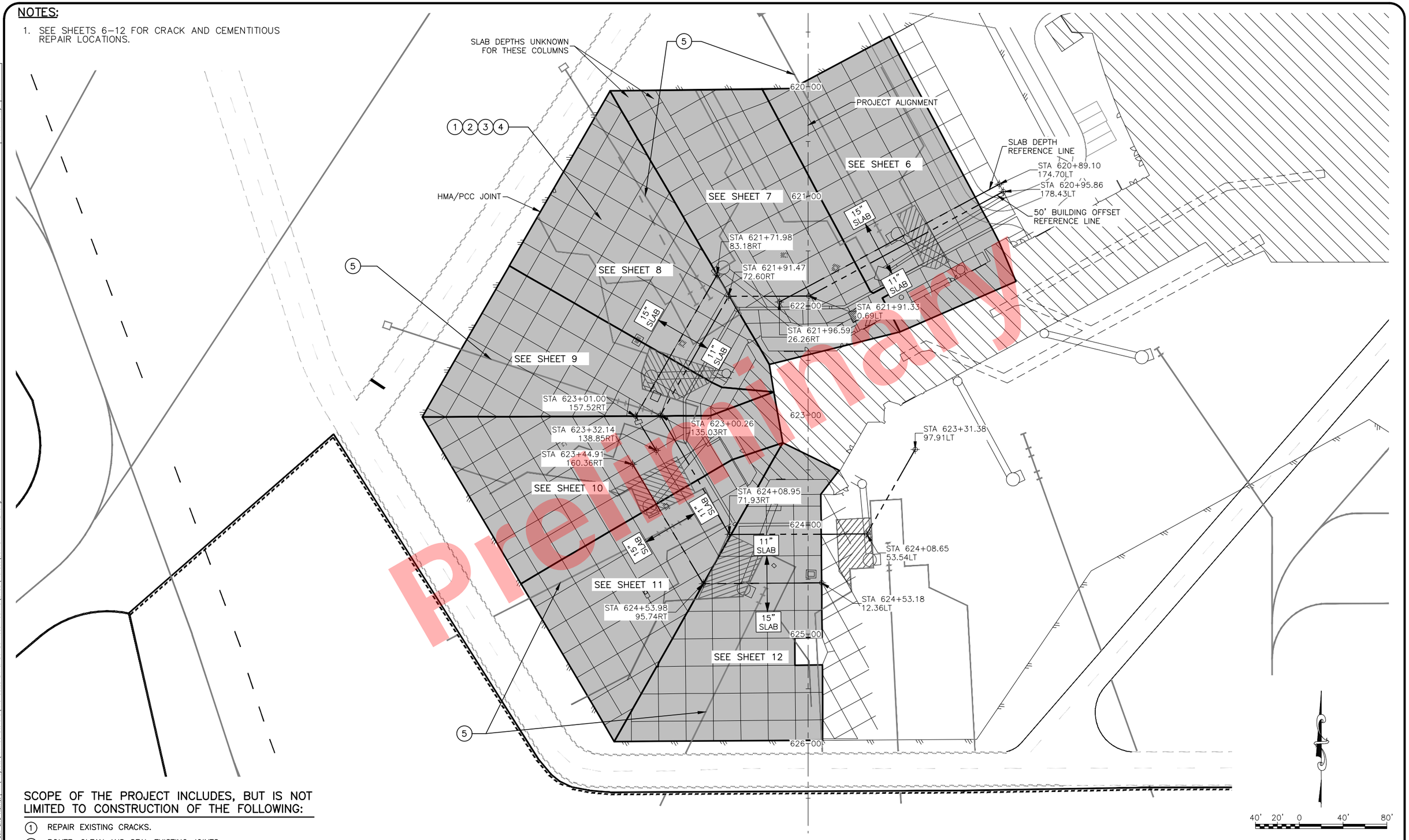
NOTES:

1. SEE SHEETS 6–12 FOR CRACK AND CEMENTITIOUS REPAIR LOCATIONS.



SCOPE OF THE PROJECT INCLUDES, BUT IS NOT LIMITED TO CONSTRUCTION OF THE FOLLOWING:

1. REPAIR EXISTING CRACKS.
2. ROUTE, CLEAN AND SEAL EXISTING JOINTS.
3. PERFORM SELECT ELASTOMERIC AND CEMENTITIOUS REPAIRS.
4. REPAIR AIRPORT DRAINAGE SYSTEM.
5. REMOVE / REAPPLY PAINTED AIRPORT MARKINGS.

Designed By:	JLM,GAB,RKB
Drawn By:	RJB
Checked By:	PC

Date Revised:	11/17/2021, 6:57 AM
Layout Name:	REPAIR LAYOUT PLAN OVERVIEW
File Path and Name:	W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6–B9 Recon 00718\Civ3D\Planset\00718-ANC-RLP.dwg

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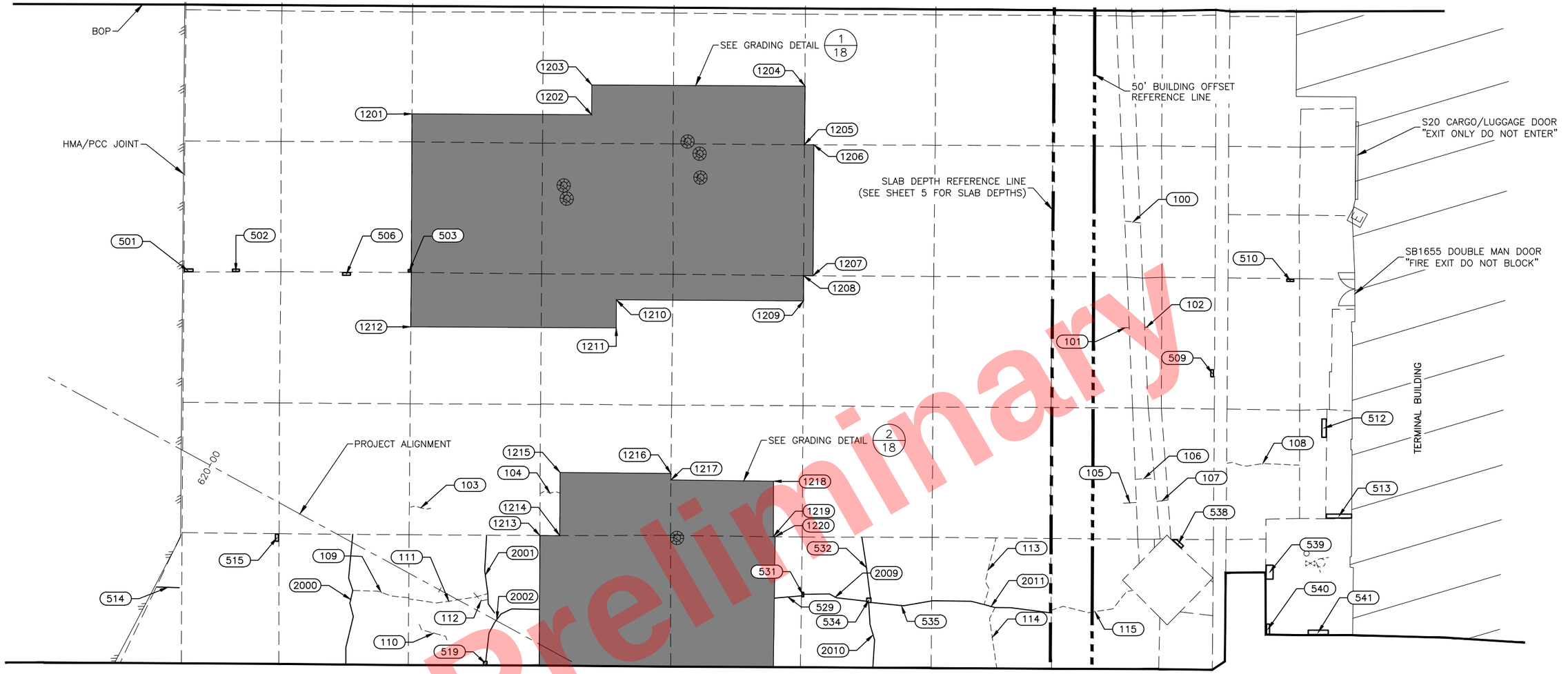
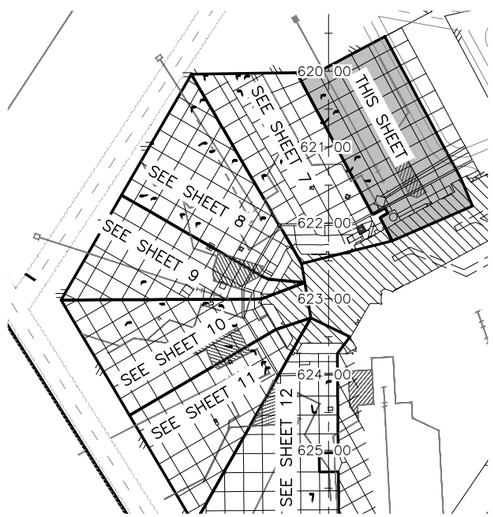
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR LAYOUT PLAN OVERVIEW

DATE: 11/16/2021

SHEET: 5 OF 34



MATCH LINE SEE SHEET 7



KEY MAP

100' 50' 0 100' 200'

NOTES:

1. SEE SHEETS 13–15 FOR ID TABLES.
2. STATIONING IS BASED OFF THE CENTER OF THE CRACK OR THE CENTER OF THE ELASTOMERIC REPAIR.
3. FOR PCC TO HMA JOINTS REFER TO DETAILS ON SHEET 23 & 25.
4. INSPECT ALL IDENTIFIED REPAIR LOCATIONS SHOWN ON PLANS PRIOR TO REPAIR. IF THE DAMAGE REQUIRES A DIFFERENT REPAIR THAN CALLED FOR ON THE PLANS. CONTRACTOR SHALL COORDINATE WITH THE ENGINEER FOR ADDITIONAL REPAIRS. SEE NOTES 2–4 ON SHEETS 13–15.
5. ALL REPAIR WORK LOCATED BETWEEN THE 50' BUILDING OFFSET AND THE TERMINAL BUILDING IS NON–PAR.
6. ROUTE AND SEAL ALL EXISTING JOINTS.

LEGEND

- REMOVE EXISTING JOINT SEALANT AND INSTALL JOINT SEALING FILLER (P605.010.0000). REFER TO DETAILS ON SHEET 22
- ELASTOMERIC AREA REPAIR (P501.020.0000). REFER TO DETAILS ON SHEET 24 & 25
- CEMENTITIOUS PARTIAL DEPTH REPAIRS (P501.010.0000). REFER TO DETAILS ON SHEET 28 & 29
- EPOXY CRACK REPAIR (P501.040.0000)
- ELASTOMERIC (P501.020.0000) OR CEMENTITIOUS (P501.010.0000) CRACK REPAIR

10' 5' 0 10' 20'

BY	DATE	REVISION

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PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR LAYOUT PLAN

DATE: 11/16/2021
SHEET: 6 OF 34

MATCH LINE SEE SHEET 6

50' BUILDING OFFSET REFERENCE LINE

HMA/PCC JOINT

PROJECT ALIGNMENT

SLAB DEPTH REFERENCE LINE (SEE SHEET 5 FOR SLAB DEPTHS)

SLAB DEPTH UNKNOWN IN THESE ROWS

SEE GRADING DETAIL 2/18

SEE GRADING DETAIL 3/18

SEE GRADING DETAIL 4/18

621+00

622+00

SB1755 MAN DOOR

SB19 CARGO/ LUGGAGE DOOR

MAN DOOR "FIRE EXIT DO NOT BLOCK"

TERMINAL BUILDING

MAN DOOR "FIRE EXIT DO NOT BLOCK"

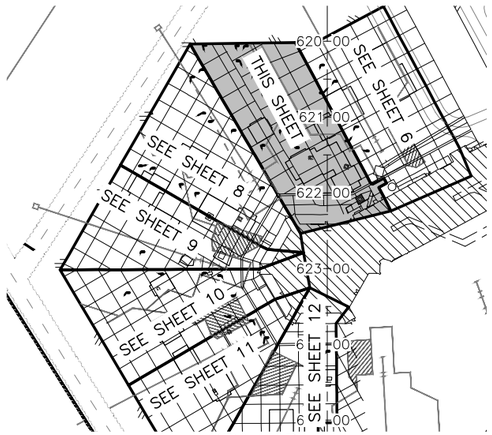
S18 GARAGE DOOR

S17 GARAGE DOOR

ES15

ES14

MATCH LINE SEE SHEET 8



KEY MAP

100' 50' 0 100' 200'

NOTES:

1. SEE SHEETS 13–15 FOR ID TABLES.
2. STATIONING IS BASED OFF THE CENTER OF THE CRACK OR THE CENTER OF THE ELASTOMERIC REPAIR.
3. FOR PCC TO HMA JOINTS REFER TO DETAILS ON SHEET 23 & 25.
4. INSPECT ALL IDENTIFIED REPAIR LOCATIONS SHOWN ON PLANS PRIOR TO REPAIR. IF THE DAMAGE REQUIRES A DIFFERENT REPAIR THAN CALLED FOR ON THE PLANS. CONTRACTOR SHALL COORDINATE WITH THE ENGINEER FOR ADDITIONAL REPAIRS. SEE NOTES 2–4 ON SHEETS 13–15.
5. ALL REPAIR WORK LOCATED BETWEEN THE 50' BUILDING OFFSET AND THE TERMINAL BUILDING IS NON–PAR.
6. ROUTE AND SEAL ALL EXISTING JOINTS.

LEGEND

- REMOVE EXISTING JOINT SEALANT AND INSTALL JOINT SEALING FILLER (P605.010.0000). REFER TO DETAILS ON SHEET 22
- ELASTOMERIC AREA REPAIR (P501.020.0000). REFER TO DETAILS ON SHEET 24 & 25
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- ELASTOMERIC (P501.020.0000) OR CEMENTITIOUS (P501.010.0000) CRACK REPAIR

10' 5' 0 10' 20'

BY	DATE	REVISION

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PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR LAYOUT PLAN

DATE: 11/16/2021
SHEET: 7 OF 34

Designed By: JLM,GAB,RKB
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Date Revised:
Layout Name: 11/17/2021, 6:58 AM, REPAIR LAYOUT PLAN 2
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ30\Plnset\00718-ANC-RLP.dwg

MATCH LINE SEE SHEET 7

HMA/PCC JOINT

SEE GRADING DETAIL 5/18

SEE GRADING DETAIL 1/19

SLAB DEPTH REFERENCE LINE
(SEE SHEET 5 FOR SLAB DEPTHS)

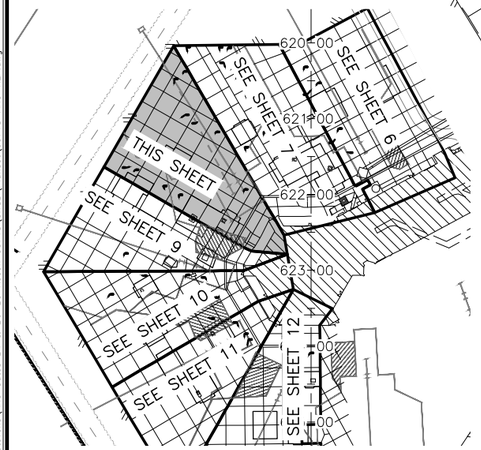
50' BUILDING OFFSET
REFERENCE LINE

TERMINAL BUILDING

SB1975 MAN DOOR
"STAIRS"

SEE GRADING DETAIL 6/18

MATCH LINE SEE SHEET 9



KEY MAP

100' 50' 0 100' 200'

LEGEND

- REMOVE EXISTING JOINT SEALANT AND INSTALL JOINT SEALING FILLER (P605.010.0000). REFER TO DETAILS ON SHEET 22
- ELASTOMERIC AREA REPAIR (P501.020.0000). REFER TO DETAILS ON SHEET 24 & 25
- CEMENTITIOUS PARTIAL DEPTH REPAIRS (P501.010.0000). REFER TO DETAILS ON SHEET 28 & 29
- EPOXY CRACK REPAIR (P501.040.0000)
- ELASTOMERIC (P501.020.0000) OR CEMENTITIOUS (P501.010.0000) CRACK REPAIR

NOTES:

1. SEE SHEETS 13–15 FOR ID TABLES.
2. STATIONING IS BASED OFF THE CENTER OF THE CRACK OR THE CENTER OF THE ELASTOMERIC REPAIR.
3. FOR PCC TO HMA JOINTS REFER TO DETAILS ON SHEET 23 & 25.
4. INSPECT ALL IDENTIFIED REPAIR LOCATIONS SHOWN ON PLANS PRIOR TO REPAIR. IF THE DAMAGE REQUIRES A DIFFERENT REPAIR THAN CALLED FOR ON THE PLANS, CONTRACTOR SHALL COORDINATE WITH THE ENGINEER FOR ADDITIONAL REPAIRS. SEE NOTES 2–4 ON SHEETS 13–15.
5. ALL REPAIR WORK LOCATED BETWEEN THE 50' BUILDING OFFSET AND THE TERMINAL BUILDING IS NON–PAR.
6. ROUTE AND SEAL ALL EXISTING JOINTS.

10' 5' 0 10' 20'

BY	DATE	REVISION

STATE OF ALASKA
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CENTRAL REGION
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PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR LAYOUT PLAN

DATE: 11/16/2021
SHEET: 8 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised: 11/17/2021, 6:58 AM
Layout Name: REPAIR LAYOUT PLAN 3
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Plonset\00718-ANC-RLP.dwg

MATCH LINE SEE SHEET 8

MATCH LINE SEE SHEET 10

HMA/PCC JOINT

SEE GRADING DETAIL 6/18

SEE GRADING DETAIL 1/19

SEE GRADING DETAIL 2/19

SEE GRADING DETAIL 7/18

SEE GRADING DETAIL 3/19

SLAB DEPTH REFERENCE LINE
(SEE SHEET 5 FOR SLAB DEPTHS)

50' BUILDING OFFSET REFERENCE LINE

TERMINAL BUILDING

KEY MAP

100' 50' 0 100' 200'

LEGEND

- REMOVE EXISTING JOINT SEALANT AND INSTALL JOINT SEALING FILLER (P605.010.0000). REFER TO DETAILS ON SHEET 22
- ELASTOMERIC AREA REPAIR (P501.020.0000). REFER TO DETAILS ON SHEET 24 & 25
- CEMENTITIOUS PARTIAL DEPTH REPAIRS (P501.010.0000). REFER TO DETAILS ON SHEET 28 & 29
- EPOXY CRACK REPAIR (P501.040.0000)
- ELASTOMERIC (P501.020.0000) OR CEMENTITIOUS (P501.010.0000) CRACK REPAIR

NOTES:

1. SEE SHEETS 13–15 FOR ID TABLES.
2. STATIONING IS BASED OFF THE CENTER OF THE CRACK OR THE CENTER OF THE ELASTOMERIC REPAIR.
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5. ALL REPAIR WORK LOCATED BETWEEN THE 50' BUILDING OFFSET AND THE TERMINAL BUILDING IS NON–PAR.
6. ROUTE AND SEAL ALL EXISTING JOINTS.

3 1.5 0 3 6

10' 5' 0 10' 20'

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PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR LAYOUT PLAN

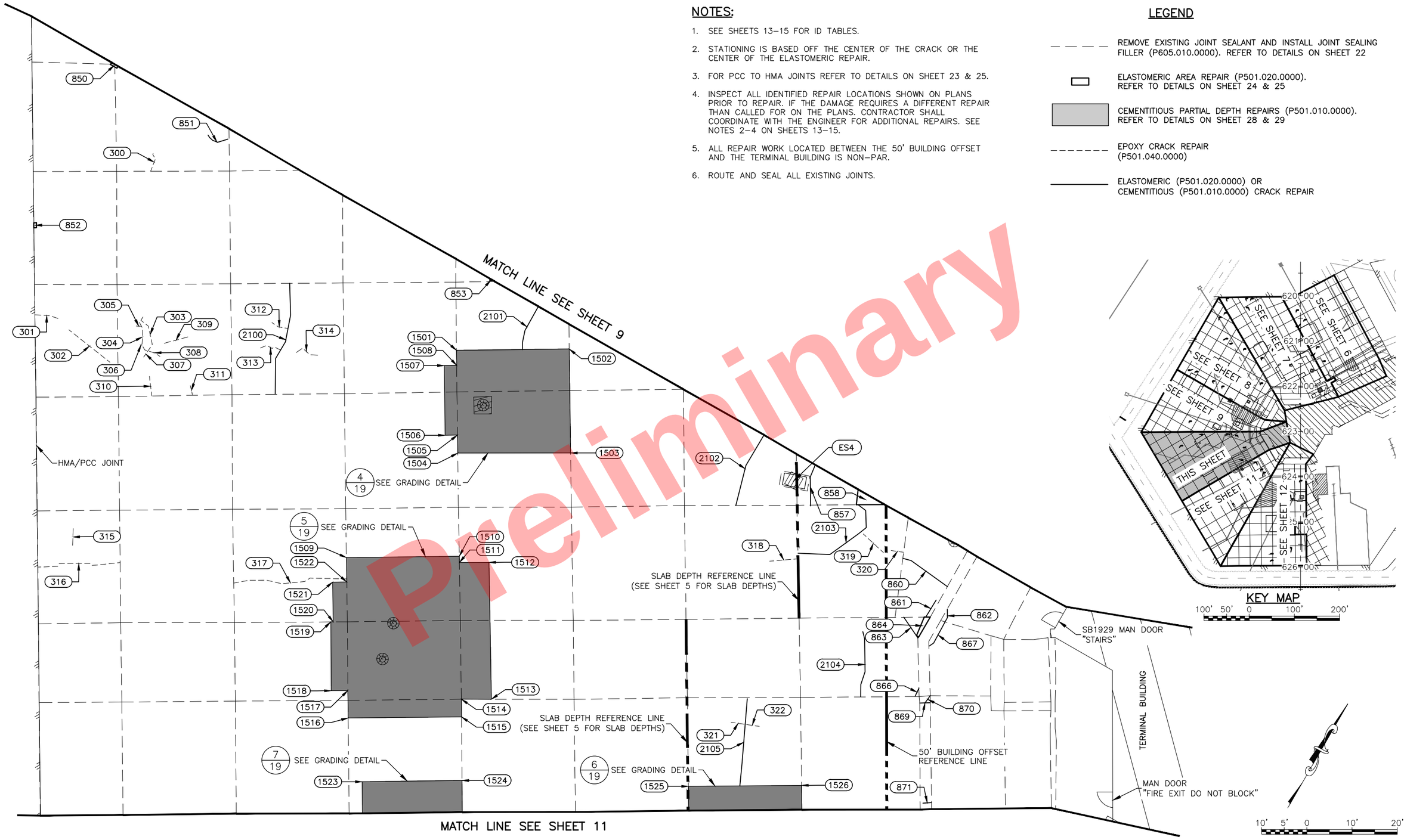
DATE: 11/16/2021
SHEET: 9 OF 34

NOTES:

1. SEE SHEETS 13–15 FOR ID TABLES.
2. STATIONING IS BASED OFF THE CENTER OF THE CRACK OR THE CENTER OF THE ELASTOMERIC REPAIR.
3. FOR PCC TO HMA JOINTS REFER TO DETAILS ON SHEET 23 & 25.
4. INSPECT ALL IDENTIFIED REPAIR LOCATIONS SHOWN ON PLANS PRIOR TO REPAIR. IF THE DAMAGE REQUIRES A DIFFERENT REPAIR THAN CALLED FOR ON THE PLANS. CONTRACTOR SHALL COORDINATE WITH THE ENGINEER FOR ADDITIONAL REPAIRS. SEE NOTES 2–4 ON SHEETS 13–15.
5. ALL REPAIR WORK LOCATED BETWEEN THE 50' BUILDING OFFSET AND THE TERMINAL BUILDING IS NON–PAR.
6. ROUTE AND SEAL ALL EXISTING JOINTS.

LEGEND

- REMOVE EXISTING JOINT SEALANT AND INSTALL JOINT SEALING FILLER (P605.010.0000). REFER TO DETAILS ON SHEET 22
- ELASTOMERIC AREA REPAIR (P501.020.0000). REFER TO DETAILS ON SHEET 24 & 25
- CEMENTITIOUS PARTIAL DEPTH REPAIRS (P501.010.0000). REFER TO DETAILS ON SHEET 28 & 29
- EPOXY CRACK REPAIR (P501.040.0000)
- ELASTOMERIC (P501.020.0000) OR CEMENTITIOUS (P501.010.0000) CRACK REPAIR



Designed By:	JLM,GAB,RKB	
Drawn By:	RJB	
Checked By:	PC	
Date Revised:	11/17/2021, 6:58 AM	
Layout Name:	REPAIR LAYOUT PLAN 5	
File Path and Name:	W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6–B9 Recon 00718\Civ3D\Plonset\00718–ANC–RLP.dwg	

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR LAYOUT PLAN

DATE: 11/16/2021
SHEET: 10 OF 34

MATCH LINE SEE SHEET 10

900
901
906
914
916
915
917
918
363

1551
1552
1553
1554
1558
1557
1556
1555

7/19 SEE GRADING DETAIL

1559
1560
1561
1562
1564
1563

6/19 SEE GRADING DETAIL

2125
50' BUILDING OFFSET REFERENCE LINE
905
358
360
359
909
2127
2126
2128
911
ES3

SLAB DEPTH REFERENCE LINE
(SEE SHEET 5 FOR SLAB DEPTHS)

1569
1568
1567
1566
1565
1570
1571
1572

8/19 SEE GRADING DETAIL

HMA/PCC JOINT

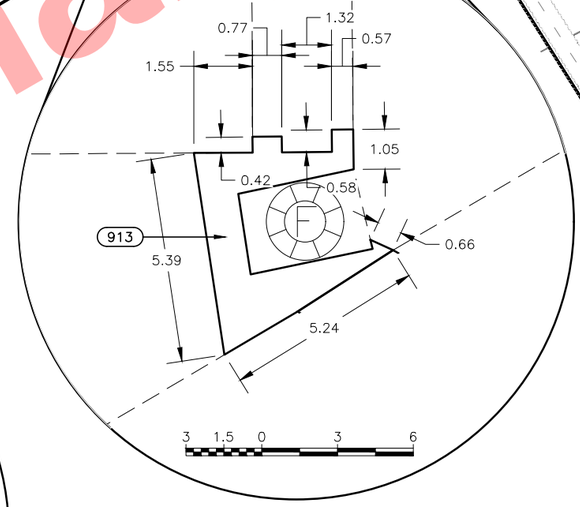
1580
1579
1578
1577
1576
1573
1574
1575

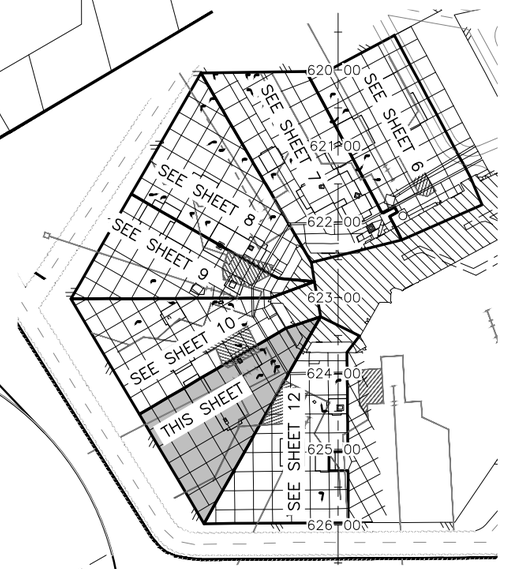
362

MATCH LINE SEE SHEET 12

TERMINAL BUILDING

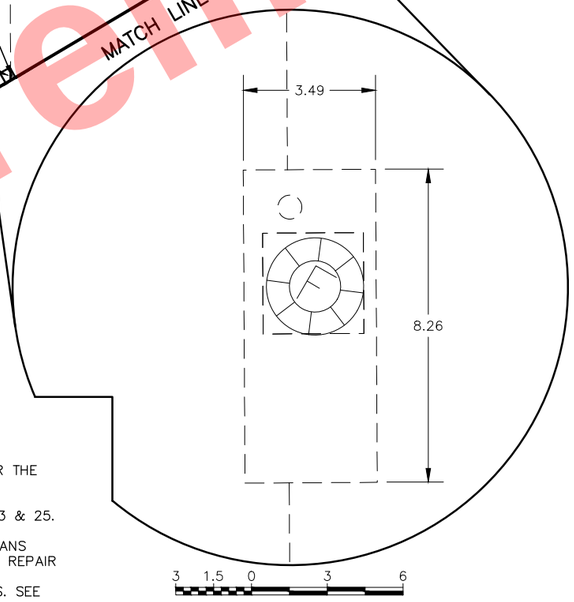
TRENCH DRAIN





KEY MAP

100' 50' 0 100' 200'



NOTES:

1. SEE SHEETS 13–15 FOR ID TABLES.
2. STATIONING IS BASED OFF THE CENTER OF THE CRACK OR THE CENTER OF THE ELASTOMERIC REPAIR.
3. FOR PCC TO HMA JOINTS REFER TO DETAILS ON SHEET 23 & 25.
4. INSPECT ALL IDENTIFIED REPAIR LOCATIONS SHOWN ON PLANS PRIOR TO REPAIR. IF THE DAMAGE REQUIRES A DIFFERENT REPAIR THAN CALLED FOR ON THE PLANS. CONTRACTOR SHALL COORDINATE WITH THE ENGINEER FOR ADDITIONAL REPAIRS. SEE NOTES 2–4 ON SHEETS 13–15.
5. ALL REPAIR WORK LOCATED BETWEEN THE 50' BUILDING OFFSET AND THE TERMINAL BUILDING IS NON–PAR.
6. ROUTE AND SEAL ALL EXISTING JOINTS.

LEGEND

- REMOVE EXISTING JOINT SEALANT AND INSTALL JOINT SEALING FILLER (P605.010.0000). REFER TO DETAILS ON SHEET 22
- ELASTOMERIC AREA REPAIR (P501.020.0000). REFER TO DETAILS ON SHEET 24 & 25
- CEMENTITIOUS PARTIAL DEPTH REPAIRS (P501.010.0000). REFER TO DETAILS ON SHEET 28 & 29
- EPOXY CRACK REPAIR (P501.040.0000)
- ELASTOMERIC (P501.020.0000) OR CEMENTITIOUS (P501.010.0000) CRACK REPAIR

10' 5' 0 10' 20'

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

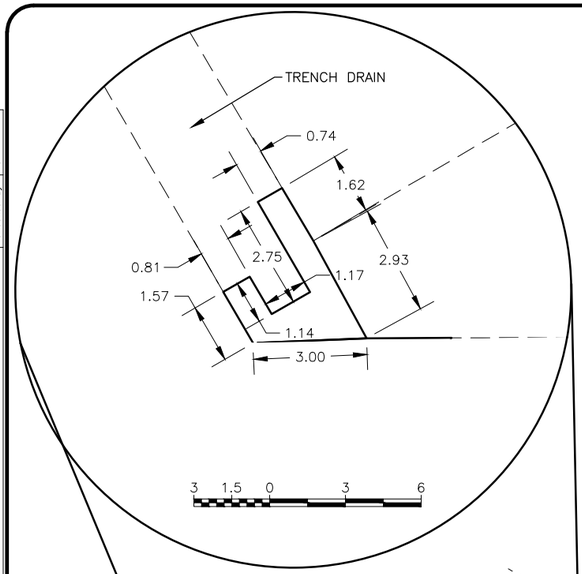
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR LAYOUT PLAN

DATE: 11/16/2021
SHEET: 11 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised:
Layout Name: REPAIR LAYOUT PLAN 6
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civil30\Plonset\00718-ANC-RLP.dwg
11/17/2021, 6:59 AM

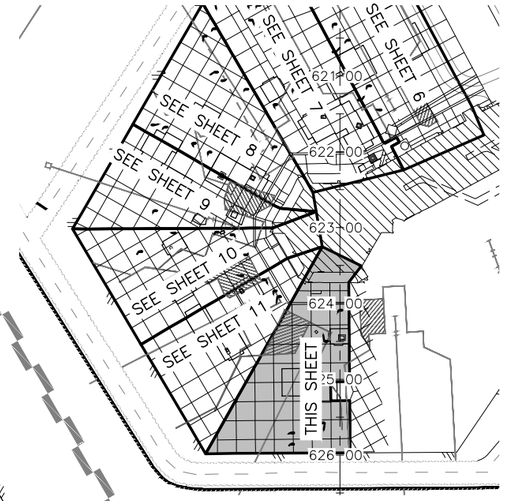
LEGEND

- REMOVE EXISTING JOINT SEALANT AND INSTALL JOINT SEALING FILLER (P605.010.0000). REFER TO DETAILS ON SHEET 22
- ELASTOMERIC AREA REPAIR (P501.020.0000). REFER TO DETAILS ON SHEET 24 & 25
- CEMENTITIOUS PARTIAL DEPTH REPAIRS (P501.010.0000). REFER TO DETAILS ON SHEET 28 & 29
- EPOXY CRACK REPAIR (P501.040.0000)
- ELASTOMERIC (P501.020.0000) OR CEMENTITIOUS (P501.010.0000) CRACK REPAIR



NOTES:

1. SEE SHEETS 13–15 FOR ID TABLES.
2. STATIONING IS BASED OFF THE CENTER OF THE CRACK OR THE CENTER OF THE ELASTOMERIC REPAIR.
3. FOR PCC TO HMA JOINTS REFER TO DETAILS ON SHEET 23 & 25.
4. INSPECT ALL IDENTIFIED REPAIR LOCATIONS SHOWN ON PLANS PRIOR TO REPAIR. IF THE DAMAGE REQUIRES A DIFFERENT REPAIR THAN CALLED FOR ON THE PLANS. CONTRACTOR SHALL COORDINATE WITH THE ENGINEER FOR ADDITIONAL REPAIRS. SEE NOTES 2–4 ON SHEETS 13–15.
5. ALL REPAIR WORK LOCATED BETWEEN THE 50' BUILDING OFFSET AND THE TERMINAL BUILDING IS NON–PAR.
6. ROUTE AND SEAL ALL EXISTING JOINTS.



KEY MAP
100' 50' 0 100' 200'

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR LAYOUT PLAN

DATE: 11/16/2021
SHEET: 12 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised:
Layout Name: 11/17/2021, 6:59 AM
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Planset\00718-ANC-RLP.dwg
REPAIR LAYOUT PLAN 7

EPOXY REPAIRS				
CRACK IDs	LOCATION		CRACK LENGTH(LF)	SHEET #
	STATION	OFFSET		
100	621+32.96	125.12LT	3.01	6
101	621+41.32	106.65LT	1.53	6
102	621+44.84	108.67LT	0.69	6
103	620+39.33	12.10LT	4	6
104	620+59.71	26.34LT	4	6
105	621+58.07	77.64LT	2.48	6
106	621+58.20	82.96LT	2.85	6
107	621+63.31	80.95LT	2.15	6
108	621+76.83	96.38LT	14	6
109	620+40.36	5.75RT	10.95	6
110	620+52.90	7.81RT	6.67	6
111	620+52.54	1.06RT	15.27	6
112	620+57.57	2.05LT	3.43	6
113	621+40.36	53.41LT	13.29	6
114	621+47.22	42.47LT	11.95	6
115	621+62.13	56.17LT	17.62	6
150	621+93.80	63.09LT	13.35	7
151	621+62.06	31.97LT	4.2	7
152	621+89.81	54.73LT	2.42	7
153	622+06.64	27.55LT	7.83	7
154	622+13.40	29.05LT	6.15	7
155	620+18.66	96.17RT	11.4	7
156	620+18.72	103.47RT	8.26	7
157	620+57.70	83.69RT	3.59	7
158	620+55.61	97.50RT	8.5	7
159	620+60.34	91.81RT	6.67	7
160	620+68.04	79.31RT	4	7
161	620+87.35	67.95RT	4	7
162	620+97.42	78.49RT	10.33	7
163	621+25.19	54.81RT	7.5	7
164	621+30.26	46.02RT	12.7	7
165	621+40.22	37.10RT	10.18	7
170	621+84.61	18.12RT	8.2	7
172	620+50.51	123.09RT	3.3	7
173	620+54.34	121.04RT	3.22	7
174	620+91.31	89.88RT	3.1	7
175	620+94.49	93.72RT	9.7	7
176	621+58.95	55.16RT	12.06	7
177	621+79.45	47.07RT	5.14	7
178	620+45.52	153.06RT	6.45	7
179	620+57.96	140.74RT	15.4	7
181	621+69.94	76.06RT	14.4	7
182	621+87.99	59.37RT	24.93	7
183	622+00.31	53.17RT	2.1	7
184	622+01.51	63.57RT	1.63	7
185	622+04.50	63.64RT	1.89	7
200	620+25.82	183.69RT	16.51	8
201	620+49.11	199.38RT	6.89	8
202	620+58.05	202.10RT	3.46	8
203	620+64.01	170.27RT	8.39	8
204	620+68.58	151.21RT	6.07	8
205	620+67.56	165.62RT	3.39	8
206	620+69.47	163.51RT	1.88	8
207	620+70.66	159.01RT	17.64	8
208	620+73.62	150.76RT	12.58	8
209	620+76.86	159.90RT	9.31	8
210	620+88.52	139.16RT	9.99	8
211	620+67.75	199.25RT	5.38	8
212	620+72.41	207.10RT	4.13	8

EPOXY REPAIRS				
CRACK IDs	LOCATION		CRACK LENGTH(LF)	SHEET #
	STATION	OFFSET		
213	620+78.63	209.16RT	3.57	8
214	620+86.61	220.81RT	5.12	8
215	620+94.43	220.02RT	5.73	8
216	620+93.98	195.38RT	2.18	8
217	621+02.44	203.82RT	17.06	8
218	621+41.53	134.91RT	6.54	8
219	621+24.65	211.38RT	18.83	8
220	621+66.76	132.50RT	10.46	8
221	622+05.74	92.91RT	7.01	8
222	622+03.46	66.96RT	1.9	8
223	622+11.28	95.85RT	5.77	8
224	621+53.93	248.71RT	5.74	8
225	621+60.40	252.03RT	4.04	8
227	622+01.13	197.25RT	5.63	8
251	622+64.08	99.25RT	0.56	9
252	622+57.18	202.02RT	8.68	9
253	622+83.64	158.79RT	5.69	9
257	622+16.76	296.53RT	9.51	9
258	622+20.48	299.84RT	2.89	9
259	622+25.46	300.90RT	15.14	9
260	622+64.17	209.23RT	10.71	9
261	622+63.26	221.99RT	0.99	9
262	622+68.92	211.39RT	5.42	9
263	622+67.49	215.82RT	1.29	9
264	622+68.65	212.58RT	1.49	9
265	622+73.47	212.36RT	6.74	9
266	622+78.44	215.79RT	8.13	9
267	622+76.89	193.28RT	14.33	9
268	622+69.08	266.85RT	6.72	9
269	622+70.76	259.53RT	6.56	9
270	622+92.62	230.60RT	18.9	9
271	622+96.31	253.61RT	10.72	9
272	623+00.27	237.47RT	1.81	9
300	623+16.12	312.89RT	4.3	10
301	623+57.40	316.51RT	5.2	10
302	623+58.52	304.94RT	11.6	10
303	623+49.59	294.59RT	7.97	10
304	623+50.46	296.03RT	8.57	10
305	623+49.24	297.69RT	1.16	10
306	623+52.62	295.17RT	0.47	10
307	623+53.79	293.25RT	1.65	10
308	623+52.63	291.75RT	2.96	10
309	623+47.80	289.00RT	5.4	10
310	623+59.43	288.77RT	4.4	10
311	623+55.74	280.47RT	2.2	10
312	623+33.88	270.64RT	3.9	10
313	623+38.77	270.05RT	5	10
314	623+35.57	262.77RT	5.6	10
315	623+96.94	286.98RT	3.72	10
316	624+01.37	282.92RT	18.82	10
317	623+81.68	240.21RT	25.4	10
318	623+22.70	148.20RT	6.3	10
319	623+09.58	132.89RT	6.1	10
320	623+08.49	127.38RT	2.8	10
321	623+59.06	138.87RT	3.15	10
322	623+57.88	135.95RT	3.15	10
358	623+69.19	73.63RT	5.34	11
359	624+09.33	114.15RT	13.9	11
360	623+72.75	71.92RT	2.67	11

EPOXY REPAIRS				
CRACK IDs	LOCATION		CRACK LENGTH(LF)	SHEET #
	STATION	OFFSET		
362	624+42.14	90.18RT	4.62	11
363	625+83.60	175.46RT	11.69	11
400	623+94.92	2.10RT	7.11	12
401	625+71.59	13.36LT	1.25	12
402	625+76.17	13.40LT	1.71	12
403	625+71.20	12.91LT	1.06	12
404	625+72.11	12.91LT	0.89	12
405	625+75.21	13.11LT	0.58	12
406	625+77.18	13.21LT	0.55	12
407	625+71.71	12.46LT	0.58	12
408	625+75.31	12.31LT	1.18	12
409	625+77.31	12.57LT	0.85	12
410	625+76.40	11.96LT	1.79	12
411	623+85.01	31.83RT	4.8	12
412	625+58.25	73.29RT	8.35	12

NOTES:

1. SEE SHEET 26 FOR CRACK REPAIR DETAILS.
2. CRACKS LESS THAN 1/8–INCH IN WIDTH ARE CLASSIFIED AS EPOXY REPAIRS.
3. CRACKS LARGER THAN 1/8–INCHES IN WIDTH AND LESS THAN OR EQUAL 10 10–FEET IN LENGTH ARE CLASSIFIED AS ELASTOMERIC REPAIRS.
4. CRACKS LARGER THAN 1/8–INCHES IN WIDTH AND GREATER THAN 10–FEET IN LENGTH ARE CLASSIFIED AS CEMENTITIOUS

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
EPOXY REPAIR LAYOUT TABLES

DATE: 11/16/2021
SHEET: 13 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC

Date Revised:
Layout Name: 11/17/2021, 7:00 AM
File Path and Name: REPAIR_LAYOUT_TABLES 1
W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civil3D\Planset\00718-ANC-RLP.dwg

Designed By:	JLM,GAB,RKB
Drawn By:	RJB
Checked By:	PC

Date Revised:	11/17/2021, 7:00 AM
Layout Name:	REPAIR LAYOUT TABLES 2
File Path and Name:	W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civil3D\Planset\00718-ANC-RLP.dwg

ELASTOMERIC REPAIRS

CRACK IDs	LOCATION		REPAIR AREA (SF)	SHEET #
	STATION	OFFSET		
501	619+78.61	30.83LT	0.84	6
502	619+86.53	35.12LT	0.56	6
503	620+77.76	50.87LT	0.21	6
506	620+05.47	44.60LT	0.75	6
509	621+60.08	106.93LT	0.68	6
510	621+64.75	129.68LT	0.56	6
512	621+83.90	107.93LT	2.92	6
513	621+94.45	94.51LT	3.63	6
514	620+04.02	24.38RT	2.19	6
515	620+17.84	6.09RT	0.78	6
519	620+64.31	8.16RT	0.45	6
529	621+09.14	30.60LT	2.59	6
531	621+11.46	32.38LT	0.28	6
532	621+19.69	42.70LT	5.87	6
534	621+23.07	37.44LT	0.69	6
535	621+29.05	39.51LT	5.87	6
538	621+69.95	75.28LT	1.18	6
539	621+87.90	78.75LT	3.56	6
540	621+92.83	69.04LT	1.12	6
541	622+01.57	73.06LT	3.2	6
600	621+88.87	67.82LT	4.16	7
603	621+98.83	45.62LT	2.92	7
604	622+04.31	35.70LT	2	7
605	622+07.81	37.05LT	1.38	7
606	622+03.77	34.02LT	0.34	7
607	622+03.77	34.96LT	0.74	7
609	620+06.43	113.41RT	1	7
612	620+25.82	104.23RT	3.34	7
615	620+22.70	107.17RT	5.88	7
617	620+55.25	104.52RT	3.95	7
618	620+62.75	81.58RT	3.65	7
622	620+90.14	65.58RT	1.62	7
624	620+86.31	71.33RT	4.12	7
625	620+91.69	72.11RT	3.49	7
626	620+90.01	77.63RT	4.43	7
629	621+20.83	58.26RT	1.94	7
632	620+14.60	133.22RT	0.67	7
633	620+28.24	131.43RT	5.72	7
634	620+70.08	107.03RT	5.62	7
637	622+01.59	23.54RT	0.42	7
638	622+04.07	21.99RT	0.92	7
640	620+53.70	151.39RT	0.32	7
641	620+96.86	126.37RT	0.33	7
701	620+56.68	153.11RT	2.46	8
703	620+59.72	174.88RT	3.13	8
704	620+62.76	178.13RT	3.96	8
705	620+65.13	181.31RT	0.23	8
706	620+66.01	181.85RT	0.7	8
707	620+68.48	183.27RT	1.43	8
708	620+56.01	159.91RT	1.28	8
709	620+68.49	163.97RT	0.12	8
710	620+81.58	162.98RT	1.14	8
711	620+97.08	126.82RT	0.35	8
712	620+92.37	135.45RT	5.42	8
713	620+70.72	184.57RT	0.29	8
714	620+76.57	186.99RT	5.9	8
715	620+82.84	193.76RT	3.67	8
716	620+83.96	191.01RT	3.04	8

ELASTOMERIC REPAIRS

CRACK IDs	LOCATION		REPAIR AREA (SF)	SHEET #
	STATION	OFFSET		
717	620+83.30	164.13RT	1.27	8
718	620+87.95	167.12RT	4.45	8
719	620+92.03	172.45RT	2.91	8
721	621+01.74	141.34RT	5.79	8
723	621+07.48	141.77RT	2.2	8
724	621+09.69	140.50RT	0.4	8
725	621+11.41	138.12RT	2.57	8
726	621+10.04	146.13RT	3.69	8
728	620+91.64	230.91RT	6.29	8
729	620+98.92	232.06RT	2.02	8
730	621+48.28	121.84RT	4.71	8
731	621+91.03	73.09RT	0.95	8
732	621+69.22	152.49RT	5.23	8
734	622+40.29	86.77RT	1.3	8
735	621+65.29	266.53RT	1.75	8
738	621+74.49	227.19RT	1.61	8
739	621+76.88	217.26RT	3.68	8
740	621+86.34	207.22RT	0.11	8
743	621+89.05	204.80RT	3.3	8
745	621+93.19	200.02RT	3.07	8
802	622+63.86	101.31RT	0.25	9
803	622+78.01	173.60RT	0.46	9
804	622+93.91	134.81RT	0.47	9
805	622+93.39	136.30RT	0.65	9
806	622+98.90	115.28RT	10.87	9
807	622+99.95	113.61RT	0.72	9
808	622+99.69	111.96RT	1.05	9
811	622+74.68	203.79RT	3.06	9
812	622+79.20	189.01RT	2.17	9
814	622+88.27	193.49RT	0.18	9
815	622+99.99	138.96RT	9.89	9
817	623+01.47	331.26RT	0.83	9
850	623+01.98	331.27RT	0.85	10
851	623+05.30	303.10RT	2.55	10
852	623+41.38	328.72RT	0.66	10
853	623+01.52	235.31RT	0.14	10
857	623+05.77	151.20RT	4.6	10
858	623+02.09	139.16RT	10.66	10
860	623+09.11	119.76RT	5.89	10
861	623+15.74	114.62RT	2.2	10
862	623+15.30	110.65RT	1.47	10
863	623+21.60	116.36RT	2.79	10
864	623+19.97	114.37RT	4.17	10
866	623+33.30	108.04RT	1	10
867	623+19.99	110.35RT	3.28	10
869	623+34.49	105.32RT	1.17	10
870	623+33.49	105.22RT	0.99	10
871	623+53.38	93.84RT	0.96	10
900	624+57.32	256.77RT	5.7	11
901	624+60.94	254.71RT	0.14	11
905	623+76.78	81.56RT	0.92	11
906	624+96.50	237.03RT	0.28	11
909	623+97.67	93.78RT	5.43	11
911	623+87.57	75.26RT	1	11
913	624+00.78	68.68RT	11.62	11
914	625+39.50	211.58RT	0.39	11
915	625+04.13	124.85RT	1.81	11
916	625+03.98	124.21RT	0.5	11

ELASTOMERIC REPAIRS

CRACK IDs	LOCATION		REPAIR AREA (SF)	SHEET #
	STATION	OFFSET		
917	625+82.39	185.87RT	1	11
918	625+26.98	137.84RT	9.82	11
950	623+98.67	9.82LT	2.39	12
951	624+00.47	11.22LT	0.78	12
958	624+33.84	32.05RT	1.73	12
959	624+39.94	30.96RT	0.17	12
960	624+41.52	30.99RT	1.33	12
961	624+36.67	35.48RT	2.31	12
962	625+62.73	11.82RT	0.22	12
964	624+00.92	38.20RT	0.29	12
968	624+00.82	64.75RT	5.96	12
970	625+63.07	64.09RT	2.04	12
973	624+78.99	95.24RT	0.23	12
974	625+04.11	97.90RT	0.23	12
975	625+29.09	95.48RT	0.17	12
976	625+29.15	103.57RT	0.17	12
977	625+29.18	107.27RT	0.17	12
978	625+04.33	123.53RT	0.48	12
979	625+05.18	123.73RT	1.47	12
980	625+88.41	111.60RT	0.17	12
981	625+88.96	166.38RT	4.83	12

NOTES:

1. SEE SHEETS 24 & 25 FOR REPAIR DETAILS AGAINST JOINTS.
2. SEE SHEET 27 FOR REPAIR DETAILS WITHOUT JOINTS.
3. CRACKS LESS THAN 1/8–INCH IN WIDTH ARE CLASSIFIED AS EPOXY REPAIRS.
4. CRACKS LARGER THAN 1/8–INCHES IN WIDTH AND LESS THAN OR EQUAL TO 10–FEET IN LENGTH ARE CLASSIFIED AS ELASTOMERIC REPAIRS.
5. CRACKS LARGER THAN 1/8–INCHES IN WIDTH AND GREATER THAN 10–FEET IN LENGTH ARE CLASSIFIED AS CEMENTITIOUS REPAIRS.

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
ELASTOMERIC REPAIR LAYOUT TABLES

DATE: 11/16/2021

CEMENTITIOUS PARTIAL DEPTH REPAIR TABLE		
POINT #	STATION	OFFSET
1201	620+01.89	77.49L
1202	620+32.17	93.72L
1203	620+29.48	98.75L
1204	620+65.43	118.02L
1205	620+70.68	108.11L
1206	620+72.25	108.96L
1207	620+84.06	86.87L
1208	620+82.47	86.03L
1209	620+84.76	81.79L
1210	620+53.23	64.88L
1211	620+55.76	60.16L
1212	620+21.07	41.56L
1213	620+61.86	18.28L
1214	620+65.21	20.08L
1215	620+59.51	30.71L
1216	620+78.24	40.68L
1217	620+78.83	39.58L
1218	620+96.20	48.74L
1219	621+01.21	39.40L
1220	621+01.53	39.57L
1251	620+87.82	3.54L
1252	621+22.80	10.44L
1253	620+95.98	7.88L
1254	620+98.16	3.83L
1255	620+94.09	1.66L
1256	621+02.53	14.12R
1257	621+06.60	11.95R
1258	621+09.70	17.78R
1259	621+23.76	10.95L
1260	621+31.60	5.95R
1261	621+27.34	1.97L
1262	621+28.31	2.49L
1263	621+32.78	11.99L
1264	621+46.41	19.29L
1265	621+45.60	20.80L
1266	621+65.80	31.60L
1267	621+63.85	35.34L
1268	621+81.94	45.10L
1269	621+84.17	40.92L
1270	621+90.77	44.38L
1271	621+96.54	33.69L
1272	621+97.66	34.29L
1273	621+98.60	32.57L
1274	621+98.88	20.97L
1275	621+95.66	19.27L

CEMENTITIOUS PARTIAL DEPTH REPAIR TABLE		
POINT #	STATION	OFFSET
1276	621+98.29	14.31L
1277	621+80.03	4.52L
1278	621+76.27	11.70L
1279	621+69.32	8.01L
1280	621+76.49	5.54R
1281	621+74.82	6.43R
1282	621+88.25	31.37R
1283	621+80.61	35.86R
1284	621+83.82	41.53R
1285	621+59.90	55.43R
1286	621+56.63	49.87R
1287	621+55.49	50.52R
1288	621+54.00	47.74R
1289	621+52.25	48.77R
1290	621+41.69	29.11R
1291	621+43.44	28.08R
1292	621+41.41	24.31R
1293	621+43.58	23.14R
1294	621+40.25	16.92R
1295	621+45.75	13.96R
1296	621+37.22	2.00L
1297	621+37.93	2.38L
1298	621+00.38	82.81R
1299	621+03.86	80.74R
1300	621+03.18	79.61R
1301	621+14.78	72.79R
1302	621+15.45	73.92R
1303	621+22.06	70.17R
1304	621+35.10	92.38R
1305	621+13.51	105.10R
1306	621+11.30	101.29R
1307	621+09.70	102.23R
1308	621+04.64	93.47R
1309	621+04.75	93.41R
1310	621+01.09	87.35R
1311	621+02.58	86.47R
1351	621+34.62	190.71R
1352	621+40.51	180.53R
1353	621+37.63	178.86R
1354	621+50.08	157.24R
1355	621+56.52	160.92R
1356	621+57.60	159.03R
1357	621+68.12	165.10R
1358	621+68.42	164.57R
1359	621+76.35	169.13R

CEMENTITIOUS PARTIAL DEPTH REPAIR TABLE		
POINT #	STATION	OFFSET
1360	621+74.97	171.52R
1361	621+77.56	173.03R
1362	621+65.02	194.78R
1363	621+63.39	193.83R
1364	621+57.80	203.50R
1365	621+48.79	198.33R
1366	621+48.54	198.75R
1367	621+70.59	241.51R
1368	621+76.90	230.43R
1369	621+73.90	228.73R
1370	621+86.40	207.13R
1371	622+01.00	157.76R
1372	622+23.82	118.32R
1373	622+19.84	116.03R
1374	622+22.09	112.19R
1375	622+19.01	110.41R
1376	622+26.66	97.20R
1377	622+28.14	98.07R
1378	622+31.13	92.88R
1379	622+36.67	96.14R
1380	622+37.58	94.56R
1381	622+42.56	123.93R
1382	622+50.07	110.97R
1401	621+97.95	263.18R
1402	622+00.04	259.54R
1403	622+05.38	262.61R
1404	622+12.21	250.71R
1405	622+12.42	250.83R
1406	622+20.52	236.84R
1407	622+14.97	233.64R
1408	622+16.34	231.27R
1409	621+98.96	221.25R
1410	622+01.96	216.04R
1411	622+19.36	226.07R
1412	622+37.66	194.27R
1413	622+36.87	178.27R
1414	622+56.67	143.66R
1415	622+41.09	238.49R
1416	622+43.75	233.86R
1417	622+49.61	237.24R
1418	622+65.17	210.24R
1419	622+69.30	139.33R
1420	622+71.87	134.94R
1421	622+70.78	134.32R
1422	622+75.82	125.71R

CEMENTITIOUS PARTIAL DEPTH REPAIR TABLE		
POINT #	STATION	OFFSET
1423	622+76.91	126.33R
1424	622+78.64	123.29R
1425	622+96.49	129.74R
1426	622+85.44	148.64R
1427	622+84.96	148.37R
1428	622+83.87	150.27R
1429	622+71.65	143.21R
1430	622+72.74	141.31R
1431	622+79.17	186.50R
1432	622+84.94	176.50R
1433	622+86.37	177.14R
1434	622+87.14	175.80R
1435	622+95.94	177.16R
1436	622+95.97	183.74R
1437	622+96.71	184.12R
1438	622+90.68	194.72R
1439	622+88.07	193.21R
1440	622+87.77	193.74R
1441	622+83.01	190.96R
1442	622+83.70	189.74R
1443	622+81.00	187.59R
1501	623+18.75	234.11R
1502	623+06.01	212.66R
1503	623+25.77	200.90R
1504	623+38.29	222.51R
1505	623+34.86	224.55R
1506	623+36.27	226.91R
1507	623+23.02	234.79R
1508	623+21.60	232.42R
1509	623+70.64	232.28R
1510	623+57.88	210.81R
1511	623+59.07	210.10R
1512	623+55.78	204.42R
1513	623+81.75	188.84R
1514	623+85.05	194.59R
1515	623+88.42	192.61R
1516	624+01.18	214.21R
1517	623+95.95	217.29R
1518	623+97.82	220.48R
1519	623+84.70	228.17R
1520	623+84.42	227.69R
1521	623+76.85	232.22R
1522	623+75.27	229.52R
1523	624+11.86	204.48R
1524	624+00.56	185.46R

NOTES:

1. SEE SHEETS 28 & 29 FOR REPAIR DETAILS.
2. MATCH EXISTING GRADE AT POINTS.

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
CEMENTITIOUS REPAIR LAYOUT TABLES

DATE: 11/16/2021
SHEET: 15 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised: 11/17/2021, 7:00 AM
Layout Name: REPAIR LAYOUT TABLES 3A
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civil3D\Planset\00718-ANC-RLP.dwg

CEMENTITIOUS PARTIAL DEPTH REPAIR TABLE		
POINT #	STATION	OFFSET
1525	623+76.63	141.43R
1526	623+63.94	119.85R
1551	624+40.87	190.80R
1552	624+37.44	184.98R
1553	624+40.26	183.30R
1554	624+30.92	167.47R
1555	624+28.67	168.79R
1556	624+28.28	168.10R
1557	624+27.69	168.45R
1558	624+26.12	165.72R
1559	624+04.00	127.73R
1560	624+02.99	126.01R
1561	624+03.48	125.72R
1562	623+90.75	104.16R
1563	623+90.26	104.45R
1564	623+87.76	100.20R
1565	624+53.86	163.52R
1566	624+51.02	158.62R
1567	624+49.61	159.45R
1568	624+48.31	157.21R
1569	624+46.81	158.09R
1570	624+36.69	140.86R
1571	624+39.59	139.16R
1572	624+37.06	134.84R
1573	624+58.56	122.19R
1574	624+62.24	128.46R
1575	624+65.45	126.56R
1576	624+74.45	141.88R
1577	624+73.45	142.47R
1578	624+75.38	145.74R
1579	624+73.17	147.06R
1580	624+75.38	150.78R
1601	624+86.11	76.50R
1602	625+22.22	76.23R
1603	625+22.00	44.69R
1604	624+85.89	44.98R
1605	625+03.66	30.13R
1606	625+28.66	29.92R
1607	625+28.61	23.36R
1608	625+30.15	23.35R
1609	625+30.08	11.98R
1610	625+29.25	11.99R
1611	625+29.22	10.36R
1612	625+28.51	10.36R
1613	625+28.42	3.76R

CEMENTITIOUS PARTIAL DEPTH REPAIR TABLE		
POINT #	STATION	OFFSET
1614	625+03.42	3.92R
1615	625+03.52	10.24R
1616	625+02.40	10.25R
1617	625+02.43	12.16R
1618	625+01.32	12.17R
1619	625+01.39	23.80R
1620	625+03.63	23.77R
1621	624+33.59	12.77R
1622	624+36.32	12.75R
1623	624+36.34	15.07R
1624	624+49.77	14.94R
1625	624+49.75	12.61R
1626	624+53.53	12.58R
1627	624+53.46	7.61R
1628	624+55.12	7.59R
1629	624+54.96	3.86L
1630	624+53.30	3.85L
1631	624+53.18	12.36L
1632	624+33.30	12.17L

NOTES:

1. SEE SHEETS 28 & 29 FOR REPAIR DETAILS.
2. MATCH EXISTING GRADE AT POINTS.

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
CEMENTITIOUS REPAIR LAYOUT TABLES

DATE: 11/16/2021

SHEET: 16 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC

Date Revised:
Layout Name: 11/17/2021, 7:00 AM
File Path and Name: REPAIR LAYOUT TABLES 3B
W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Planset\00718-ANC-RLP.dwg

Designed By:	JLM,GAB,RKB
Drawn By:	RJB
Checked By:	PC

Date Revised:	11/17/2021, 7:00 AM
Layout Name:	REPAIR LAYOUT TABLES 4
File Path and Name:	W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civil3D\Planset\00718-ANC-RLP.dwg

CEMENTITIOUS CRACK REPAIRS

CRACK IDs	LOCATION		REPAIR AREA (SF)	SHEET #
	STATION	OFFSET		
2000	620+35.88	9.75RT	12.72	6
2001	620+56.31	6.65LT	7.66	6
2002	620+62.28	0.25LT	8.68	6
2009	621+17.15	34.89LT	6.14	6
2010	621+26.94	32.01LT	6.3	6
2011	621+44.22	47.56LT	11.56	6
2025	620+09.79	110.56RT	7.35	7
2026	620+10.46	120.18RT	13.58	7
2027	620+30.03	98.29RT	8.66	7
2028	620+34.95	105.07RT	7.08	7
2029	620+32.38	113.04RT	8.08	7
2030	620+47.37	98.98RT	6.78	7
2031	620+76.89	76.65RT	8.62	7
2032	620+71.73	85.70RT	11.94	7
2033	620+87.30	61.90RT	7.72	7
2034	620+96.26	63.74RT	8.7	7
2035	621+13.34	49.14RT	8.74	7
2036	621+13.24	58.14RT	9.27	7
2037	621+21.75	62.36RT	7.25	7
2038	621+36.83	43.16RT	15.77	7
2039	620+12.03	162.82RT	11.84	7
2040	621+42.34	86.02RT	12.57	7
2050	620+40.82	169.20RT	8.31	8
2051	620+53.97	180.61RT	8.94	8
2052	620+98.39	171.21RT	7.22	8
2053	621+04.21	149.85RT	8.71	8
2054	621+20.07	126.46RT	11.45	8
2055	621+96.95	88.84RT	7.74	8
2056	621+63.35	238.83RT	7.83	8
2057	621+69.98	233.99RT	6.53	8
2058	621+93.34	193.13RT	9.49	8
2059	622+04.42	174.06RT	12.56	8
2076	622+80.75	246.83RT	12.84	9
2100	623+35.59	267.98RT	12.62	10
2101	623+06.45	223.21RT	5.21	10
2102	623+09.49	165.71RT	8.38	10
2103	623+12.52	138.18RT	11.46	10
2104	623+33.74	121.08RT	7.3	10
2105	623+62.07	135.71RT	9.7	10
2125	623+74.10	95.64RT	10.98	11
2126	624+06.90	107.60RT	12.22	11
2127	623+88.31	87.66RT	6.97	11
2128	623+99.35	83.87RT	6.85	11
2150	624+12.08	2.87RT	12.11	12
2151	624+40.79	22.04RT	7.3	12
2152	625+67.31	21.42RT	12.92	12
2153	625+72.02	68.30RT	7.22	12
2154	625+88.10	67.56RT	9.22	12

NOTES:

1. SEE SHEETS 24 & 25 FOR REPAIR DETAILS AGAINST JOINTS.
2. SEE SHEET 27 FOR REPAIR DETAILS WITHOUT JOINTS.
3. CRACKS LESS THAN 1/8–INCH IN WIDTH ARE CLASSIFIED AS EPOXY REPAIRS.
4. CRACKS LARGER THAN 1/8–INCHES IN WIDTH AND LESS THAN OR EQUAL TO 10–FEET IN LENGTH ARE CLASSIFIED AS ELASTOMERIC REPAIRS.
5. CRACKS LARGER THAN 1/8–INCHES IN WIDTH AND GREATER THAN 10–FEET IN LENGTH ARE CLASSIFIED AS CEMENTITIOUS REPAIRS.

BY	DATE	REVISION

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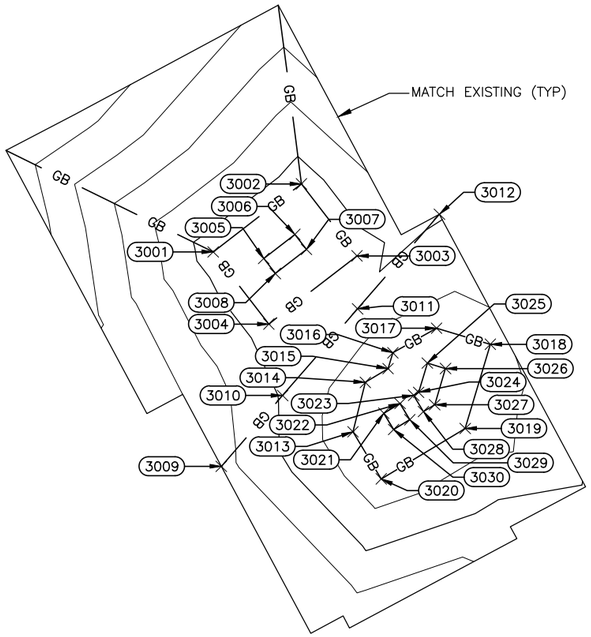
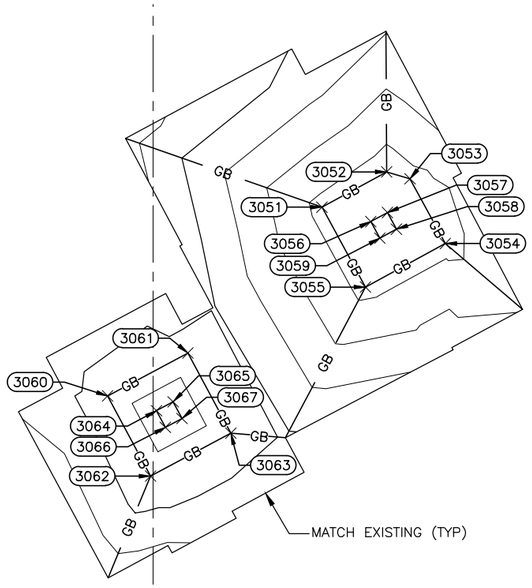
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
CEMENTITIOUS CRACK REPAIR TABLES

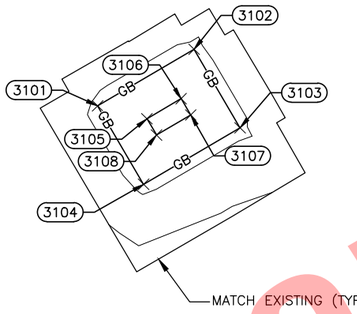
DATE: 11/16/2021



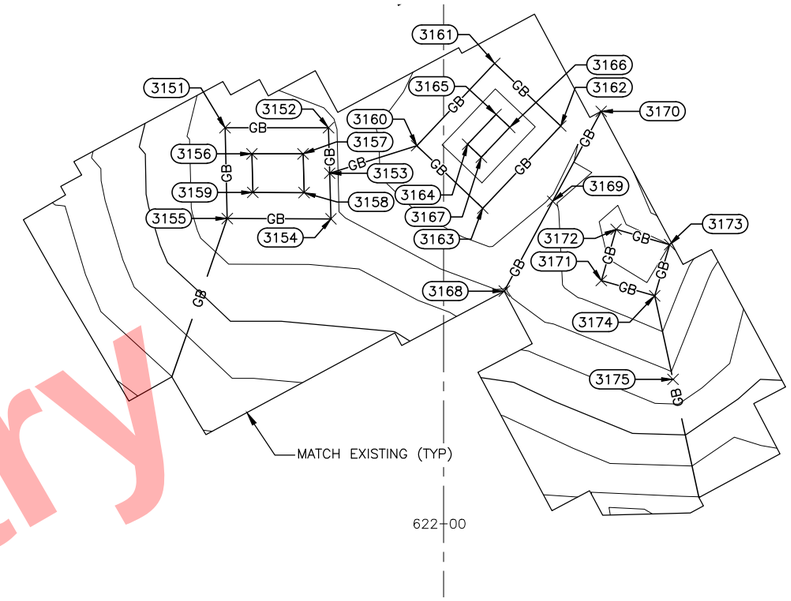
1 / 18 GRADING DETAIL
SCALE: 1" = 10'



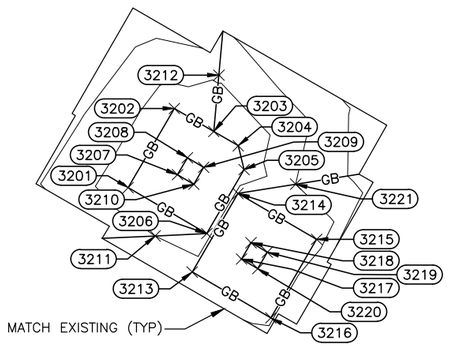
2 / 18 GRADING DETAIL
SCALE: 1" = 10'



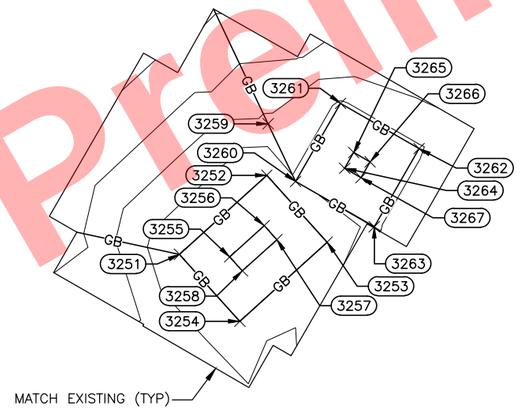
3 / 18 GRADING DETAIL
SCALE: 1" = 10'



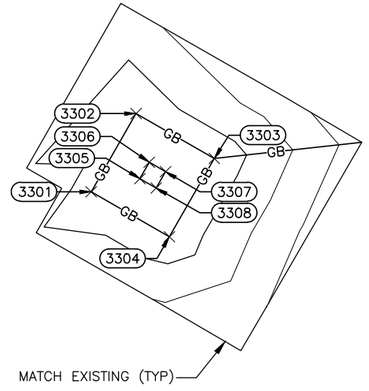
4 / 18 GRADING DETAIL
SCALE: 1" = 10'



5 / 18 GRADING DETAIL
SCALE: 1" = 10'



6 / 18 GRADING DETAIL
SCALE: 1" = 10'



7 / 18 GRADING DETAIL
SCALE: 1" = 10'

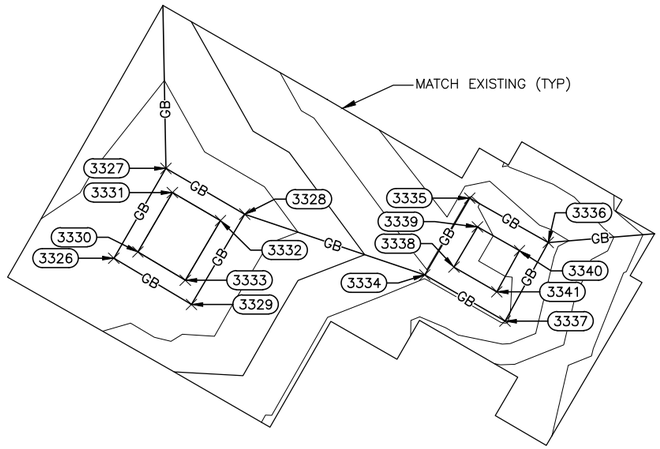
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

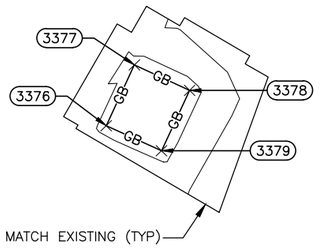
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
GRADING LAYOUTS

DATE: 11/16/2021
SHEET: 18 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised:
Layout Name: GRADING LAYOUT 1
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Planset\00718-ANC-Grading.dwg
11/17/2021, 7:01 AM



1/19 GRADING DETAIL
SCALE: 1" = 10'



2/19 GRADING DETAIL
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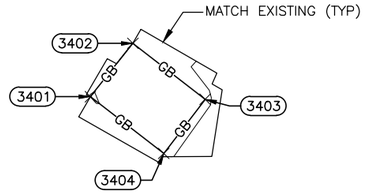
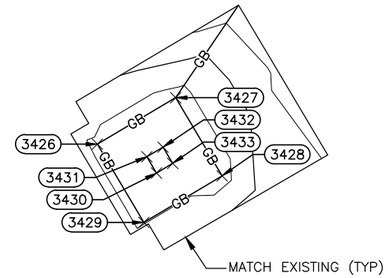
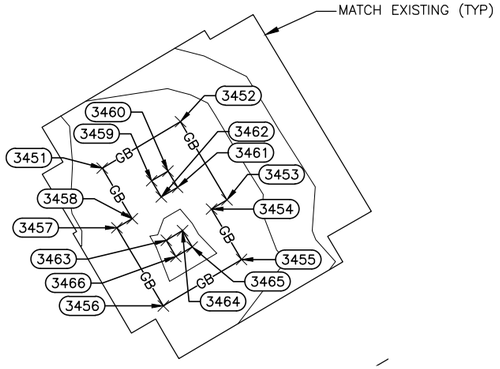


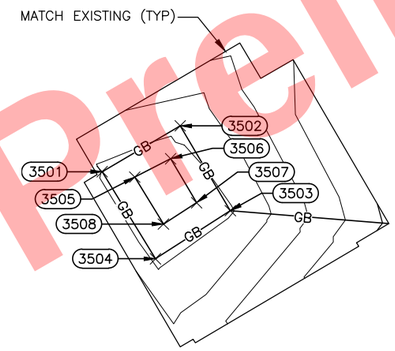
3/19 GRADING DETAIL
SCALE: 1" = 10'



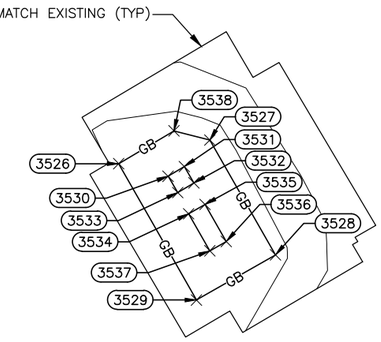
4/19 GRADING DETAIL
SCALE: 1" = 10'



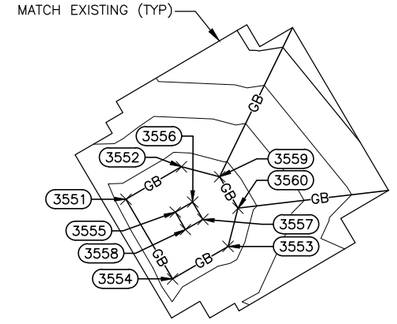
5/19 GRADING DETAIL
SCALE: 1" = 10'



6/19 GRADING DETAIL
SCALE: 1" = 10'



7/19 GRADING DETAIL
SCALE: 1" = 10'



8/19 GRADING DETAIL
SCALE: 1" = 10'

Designed By:	JLM,GAB,RKB
Drawn By:	RJB
Checked By:	PC

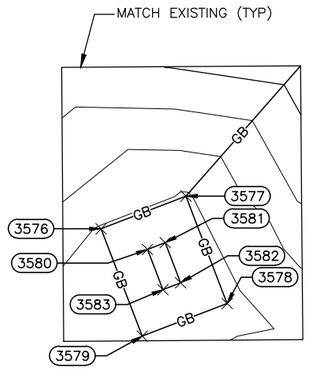
Date Revised:	11/17/2021, 7:02 AM
Layout Name:	GRADING LAYOUT 2
File Path and Names:	W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Planset\00718-ANC-Grading.dwg

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

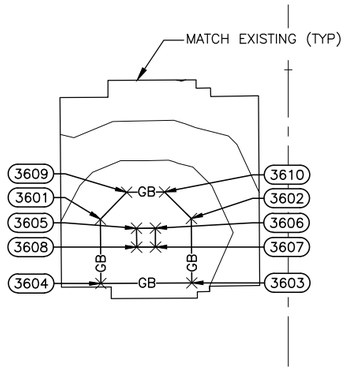
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
GRADING LAYOUTS

DATE: 11/16/2021
SHEET: 19 OF 34



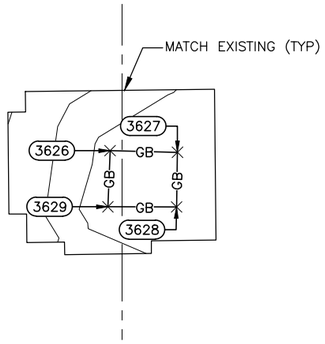
1/20 GRADING DETAIL

SCALE: 1" = 10'



2/20 GRADING DETAIL

SCALE: 1" = 10'



3/20 GRADING DETAIL

SCALE: 1" = 10'

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
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TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
GRADING LAYOUTS

DATE: 11/16/2021

SHEET: 20 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC

Date Revised:
Layout Name: 11/17/2021, 7:02 AM GRADING LAYOUT 3
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Planset\00718-ANC-Grading.dwg

Designed By:	JLM,GAB,RKB
Drawn By:	RJB
Checked By:	PC

Date Revised:	11/17/2021, 7:03 AM
Layout Name:	GRADING TABLES
File Path and Name:	W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civil3D\Planset\00718-ANC-Grading.dwg

GRADING TABLE

POINT #	STATION	OFFSET	ELEVATION
3001	620+34.44	68.91L	97.05
3002	620+25.47	80.56L	97.05
3003	620+34.97	87.87L	97.05
3004	620+43.96	76.24L	97.05
3005	620+35.31	75.58L	97.07
3006	620+32.14	79.69L	97.07
3007	620+34.11	81.21L	97.07
3008	620+37.29	77.10L	97.07
3009	620+62.73	69.98L	96.87
3010	620+53.38	78.07L	97.01
3011	620+41.96	87.95L	97.03
3012	620+29.48	98.75L	96.99
3013	620+58.17	87.34L	97.17
3014	620+51.65	88.97L	97.17
3015	620+49.84	91.98L	97.17
3016	620+47.76	92.60L	97.17
3017	620+44.52	98.37L	97.17
3018	620+46.63	105.46L	97.17
3019	620+57.74	102.15L	97.17
3020	620+64.39	91.07L	97.17
3021	620+55.73	91.42L	97.20
3022	620+54.44	93.55L	97.20
3023	620+53.36	95.35L	97.19
3024	620+52.97	96.01L	97.19
3025	620+49.12	97.16L	97.19
3026	620+49.83	99.55L	97.19
3027	620+54.61	98.12L	97.19
3028	620+55.50	96.64L	97.19
3029	620+56.58	94.84L	97.20
3030	620+57.86	92.70L	97.20
3051	620+82.71	22.27L	96.83
3052	620+78.06	30.81L	96.85
3053	620+78.96	33.89L	96.85
3054	620+87.51	38.55L	96.83
3055	620+93.25	28.01L	96.83
3056	620+84.61	28.72L	96.85
3057	620+83.42	30.90L	96.85
3058	620+85.61	32.10L	96.85
3059	620+86.80	29.91L	96.85
3060	621+07.61	6.00R	96.59

GRADING TABLE

POINT #	STATION	OFFSET	ELEVATION
3061	621+01.95	4.58L	96.59
3062	621+18.19	0.33R	96.59
3063	621+12.53	10.25L	96.59
3064	621+09.56	0.44L	96.61
3065	621+08.38	2.63L	96.61
3066	621+11.76	1.61L	96.61
3067	621+10.58	3.81L	96.61
3101	621+13.21	97.51R	95.92
3102	621+05.76	84.79R	95.92
3103	621+16.12	78.73R	95.92
3104	621+23.56	91.45R	95.92
3105	621+14.91	91.01R	95.94
3106	621+12.26	86.49R	95.94
3107	621+14.42	85.23R	95.94
3108	621+17.06	89.75R	95.94
3151	621+47.76	28.83R	96.18
3152	621+47.76	15.18R	96.18
3153	621+53.77	15.02R	96.18
3154	621+59.79	14.86R	96.18
3155	621+59.74	28.54R	96.18
3156	621+51.21	25.29R	96.20
3157	621+51.21	18.54R	96.20
3158	621+56.32	18.41R	96.20
3159	621+56.30	25.17R	96.20
3160	621+50.13	3.55R	96.39
3161	621+39.28	6.74L	96.39
3162	621+47.54	15.45L	96.39
3163	621+58.39	5.16L	96.39
3164	621+49.95	3.17L	96.41
3165	621+46.00	6.92L	96.41
3166	621+47.71	8.73L	96.41
3167	621+51.67	4.98L	96.41
3168	621+69.32	8.01L	96.19
3169	621+57.46	14.40L	96.29
3170	621+45.60	20.80L	96.31
3171	621+67.93	20.81L	96.37
3172	621+61.16	22.76L	96.44
3173	621+63.18	29.81L	96.40
3174	621+69.94	27.85L	96.39
3175	621+80.96	30.27L	96.18

GRADING TABLE

POINT #	STATION	OFFSET	ELEVATION
3201	621+58.32	191.35R	96.36
3202	621+47.87	185.26R	96.36
3203	621+50.90	180.07R	96.36
3204	621+52.79	176.83R	96.38
3205	621+55.94	176.07R	96.38
3206	621+64.37	180.99R	96.36
3207	621+56.61	184.85R	96.38
3208	621+54.37	183.55R	96.38
3209	621+55.63	181.39R	96.38
3210	621+57.86	182.70R	96.38
3211	621+64.69	187.80R	96.30
3212	621+43.47	179.39R	96.29
3213	621+69.44	182.91R	96.26
3214	621+59.08	176.86R	96.26
3215	621+65.13	166.50R	96.26
3216	621+75.49	172.55R	96.26
3217	621+67.74	176.41R	96.28
3218	621+65.58	175.15R	96.28
3219	621+66.84	173.00R	96.28
3220	621+68.99	174.26R	96.28
3221	621+57.86	169.26R	96.20
3251	622+02.97	246.02R	96.50
3252	621+92.54	234.49R	96.50
3253	622+01.37	226.51R	96.50
3254	622+11.79	238.04R	96.50
3255	622+03.30	239.37R	96.52
3256	621+99.18	234.82R	96.52
3257	622+01.03	233.15R	96.52
3258	622+05.15	237.70R	96.52
3259	621+85.74	234.30R	96.32
3260	621+93.35	230.68R	96.41
3261	621+83.06	224.75R	96.41
3262	621+89.03	214.37R	96.41
3263	621+99.32	220.30R	96.41
3264	621+91.61	224.20R	96.43
3265	621+89.53	223.01R	96.43
3266	621+90.77	220.85R	96.43
3267	621+92.85	222.04R	96.43
3301	622+44.21	229.98R	96.57
3302	622+33.89	224.06R	96.57

GRADING TABLE

POINT #	STATION	OFFSET	ELEVATION
3303	622+39.81	213.73R	96.57
3304	622+50.13	219.65R	96.57
3305	622+42.47	223.56R	96.59
3306	622+40.31	222.32R	96.59
3307	622+41.55	220.15R	96.59
3308	622+43.71	221.40R	96.59
3326	622+34.37	164.25R	96.18
3327	622+22.52	157.37R	96.18
3328	622+28.56	146.99R	96.18
3329	622+40.48	154.01R	96.18
3330	622+33.55	161.08R	96.20
3331	622+25.71	156.52R	96.20
3332	622+29.40	150.18R	96.20
3333	622+37.27	154.82R	96.20
3334	622+36.56	123.22R	95.91
3335	622+26.44	117.29R	95.91
3336	622+32.30	106.92R	95.83
3337	622+42.68	112.64R	95.91
3338	622+35.55	119.37R	95.93
3339	622+30.24	116.27R	95.93
3340	622+33.38	110.72R	95.85
3341	622+38.81	113.71R	95.93
3376	622+85.05	144.65R	95.93
3377	622+77.02	140.93R	95.93
3378	622+80.40	133.64R	95.93
3379	622+88.36	137.36R	95.93
3401	622+88.04	193.20R	96.21
3402	622+81.00	187.59R	96.13
3403	622+88.38	178.05R	96.12
3404	622+95.53	183.51R	96.13
3426	623+24.36	231.28R	96.64
3427	623+18.23	220.96R	96.64
3428	623+28.55	214.83R	96.64
3429	623+34.68	225.15R	96.64
3430	623+28.16	223.49R	96.66
3431	623+26.02	224.76R	96.66
3432	623+24.75	222.62R	96.66
3433	623+26.89	221.35R	96.66
3451	623+76.05	224.32R	96.77
3452	623+69.93	214.00R	96.77

GRADING TABLE

POINT #	STATION	OFFSET	ELEVATION
3453	623+80.24	207.87R	96.77
3454	623+81.45	209.90R	96.78
3455	623+88.11	205.95R	96.79
3456	623+94.23	216.27R	96.79
3457	623+83.91	222.39R	96.78
3458	623+82.71	220.36R	96.77
3459	623+77.71	217.80R	96.79
3460	623+76.44	215.66R	96.79
3461	623+78.58	214.39R	96.79
3462	623+79.86	216.53R	96.79
3463	623+85.57	215.88R	96.81
3464	623+84.30	213.73R	96.81
3465	623+86.45	212.46R	96.81
3466	623+87.72	214.61R	96.81
3501	623+80.90	138.01R	96.42
3502	623+74.87	127.73R	96.39
3503	623+86.04	121.11R	96.41
3504	623+92.39	130.98R	96.42
3505	623+81.62	133.72R	96.44
3506	623+79.20	128.98R	96.41
3507	623+84.99	125.55R	96.43
3508	623+87.81	129.93R	96.44
3526	624+17.99	199.64R	96.84
3527	624+14.86	187.61R	96.84
3528	624+30.02	178.96R	96.83
3529	624+35.98	189.38R	96.83
3530	624+19.65	193.12R	96.86
3531	624+18.38	190.98R	96.86
3532	624+20.52	189.71R	96.86
3533	624+21.79	191.85R	96.86
3534	624+24.60	190.41R	96.85
3535	624+23.36	188.24R	96.85
3536	624+28.25	185.45R	96.85
3537	624+29.49	187.61R	96.85
3538	624+13.66	192.34R	96.84
3551	624+59.72	156.81R	96.84
3552	624+55.43	149.48R	96.84
3553	624+65.94	143.34R	96.84
3554	624+70.22	150.66R	96.84
3555	624+61.42	150.30R	96.86

GRADING TABLE

POINT #	STATION	OFFSET	ELEVATION
3556	624+60.08	148.01R	96.86
3557	624+62.37	146.66R	96.86
3558	624+63.72	148.96R	96.86
3559	624+56.75	144.44R	96.84
3560	624+60.90	142.02R	96.84
3576	625+07.38	71.32R	96.81
3577	625+03.06	60.12R	96.81
3578	625+17.23	54.67R	96.83
3579	625+21.53	65.87R	96.83
3580	625+10.11	65.18R	96.83
3581	625+09.21	62.85R	96.83
3582	625+14.50	60.81R	96.85
3583	625+15.39	63.14R	96.85
3601	625+19.70	24.78R	96.78
3602	625+19.59	12.78R	96.78
3603	625+28.08	12.73R	96.78
3604	625+28.16	24.73R	96.78
3605	625+20.88	20.02R	96.80
3606	625+20.86	17.53R	96.80
3607	625+23.36	17.51R	96.80
3608	625+23.37	20.00R	96.80
3609	625+16.13	21.32R	96.78
3610	625+16.10	16.32R	96.78
3626	624+41.40	1.59R	96.44
3627	624+41.62	7.30L	96.48
3628	624+48.82	7.17L	96.48
3629	624+48.81	1.88R	96.48

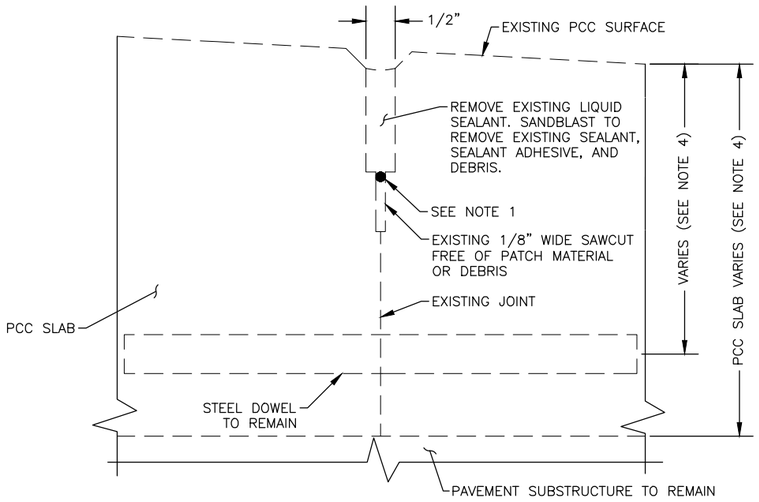
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
GRADING TABLES

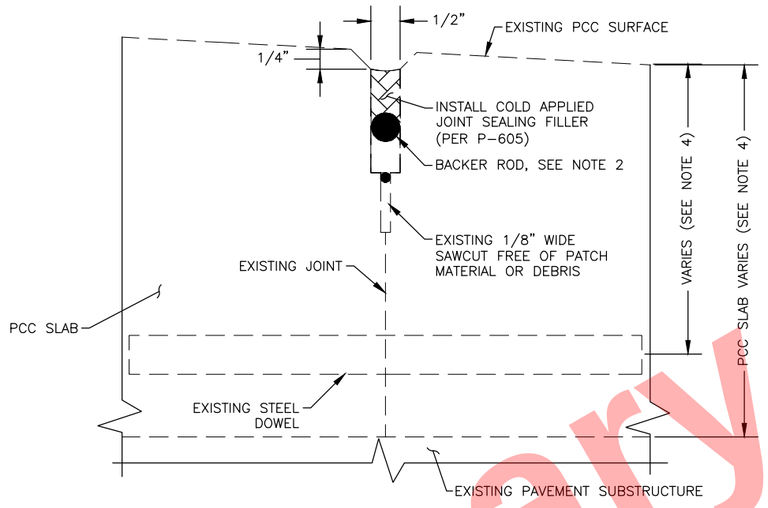
DATE: 11/16/2021

SHEET: 21 OF 34



1/22 JOINT SEALING FILLER – DEMOLITION

SCALE: NTS



2/22 JOINT SEALING FILLER – REPAIR

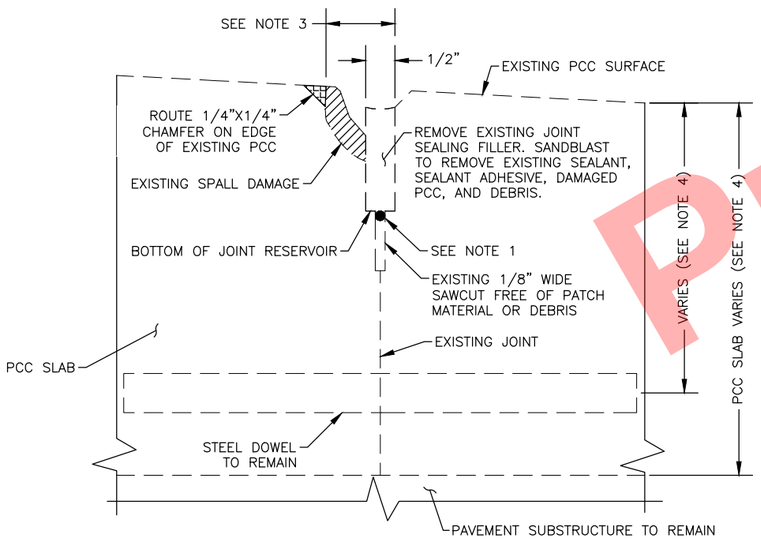
SCALE: NTS

LEGEND

- JOINT SEALING FILLER
- SPALL DAMAGE
- ROUTE CHAMFER

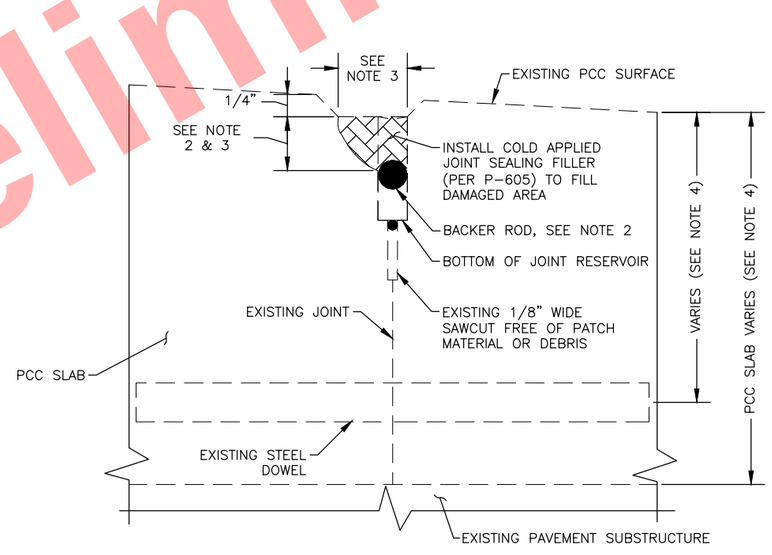
NOTES

1. PRIOR TO SAND BLASTING, BLOW OUT EXISTING JOINT RESERVOIR WITH COMPRESSED AIR AND SEAL BOTTOM OF RESERVOIR WITH BACKER ROD OR CAULK TO PREVENT SAND AND/OR DEBRIS FROM ENTERING THE JOINT.
2. INSTALL BACKER ROD MATERIAL TO ACHIEVE THE JOINT SEALANT MANUFACTURER'S RECOMMENDED SHAPE FACTOR. WHERE CONCRETE HAS SPALLED BELOW THE RECOMMENDED DEPTH FOR BACKER ROD, THE BACKER ROD SHALL BE MOVED TO THE BOTTOM OF THE SPALL AS DIRECTED BY THE ENGINEER.
3. NOTIFY THE ENGINEER IF SPALL DAMAGE CAVITY (INCLUDING THE EXPOSED JOINT) IS WIDER THAN 3 INCHES OR DEEPER THAN THE JOINT RESERVOIR. ELASTOMERIC REPAIR, AS SHOWN ON SHEET 24, MAY BE REQUIRED BASED ON THE ENGINEER'S ASSESSMENT.
4. PCC SLAB IS 11" OR 15" THICK. SEE SHEET 5 FOR DEPTH LOCATIONS. DOWELS ARE 4" BELOW SURFACE IN 11" THICK PCC SLAB AND 5" IN 15" THICK SLAB.



3/22 JOINT SEALING FILLER WITH SPALL DAMAGE – DEMOLITION

SCALE: NTS



4/22 JOINT SEALING FILLER WITH SPALL DAMAGE – REPAIR

SCALE: NTS

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
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4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

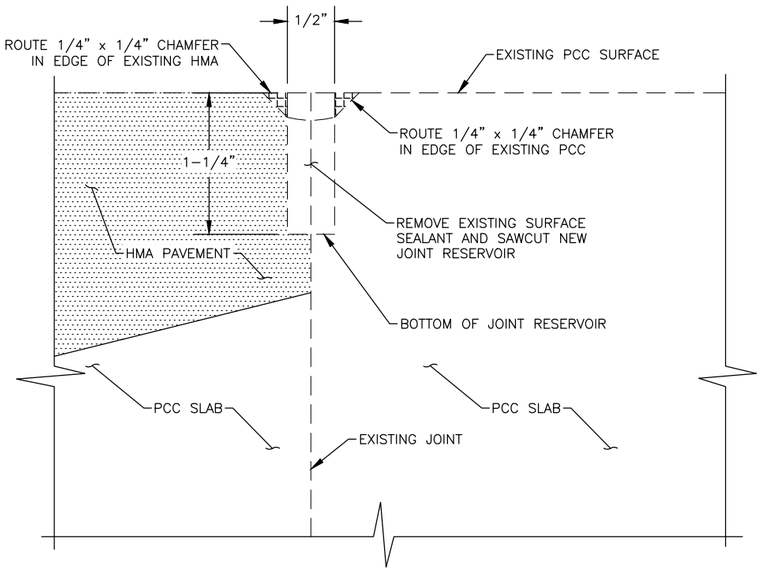
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR DETAILS

DATE: 11/16/2021

SHEET: 22 OF 34

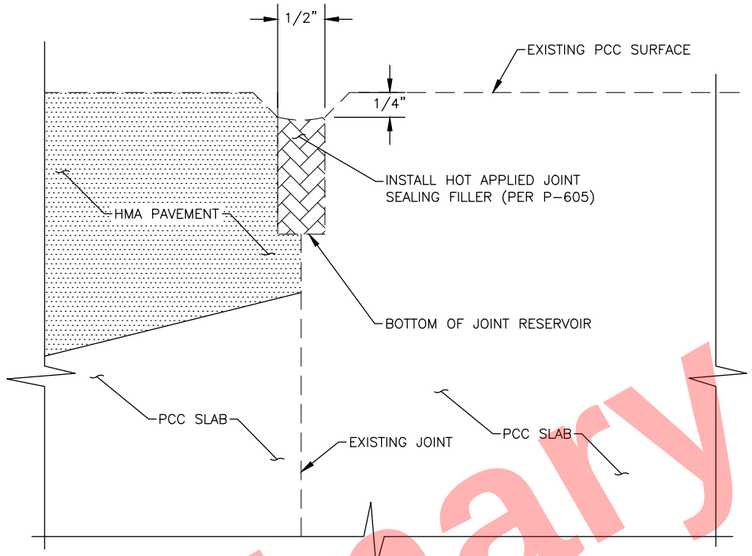
Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC

Date Revised: 11/17/2021, 7:03 AM
Layout Name: REPAIR DETAILS 1
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ30\Planset\00718-ANC-RLP.dwg



1/23 PCC TO HMA JOINT – DEMOLITION

SCALE: NTS



2/23 PCC TO HMA JOINT – REPAIR

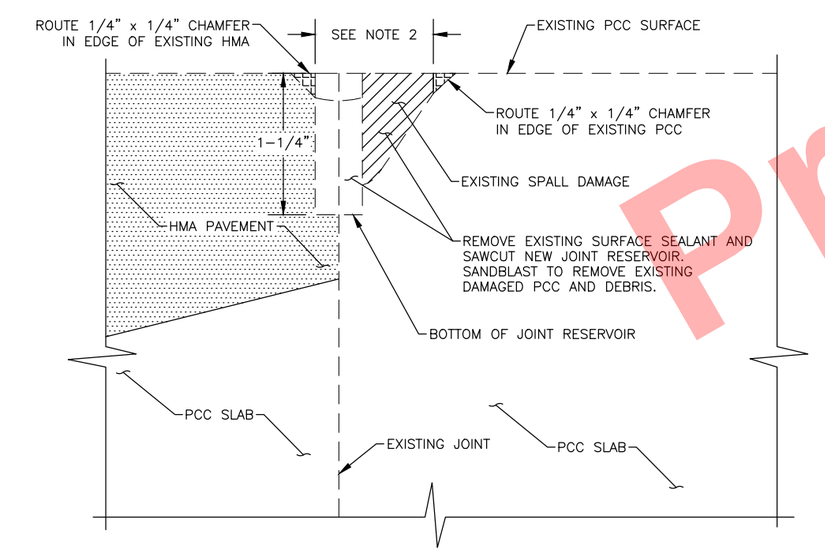
SCALE: NTS

LEGEND

- SPALL DAMAGE
- HMA PAVEMENT
- JOINT SEALING FILLER
- ROUTE CHAMFER

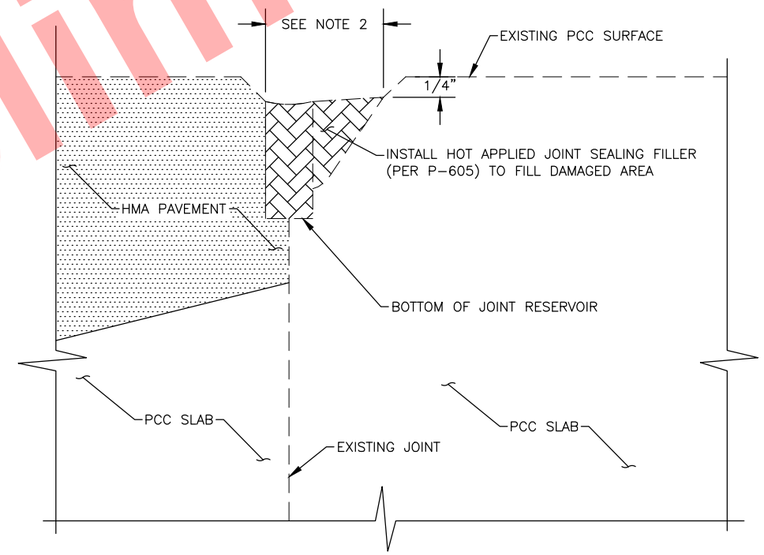
NOTES

1. PRIOR TO SAND BLASTING, BLOW OUT EXISTING JOINT RESERVOIR WITH COMPRESSED AIR.
2. NOTIFY THE ENGINEER IF SPALL DAMAGE CAVITY (INCLUDING THE EXPOSED JOINT) IS WIDER THAN 3 INCHES OR DEEPER THAN THE JOINT RESERVOIR. ELASTOMERIC REPAIR, AS SHOWN ON SHEET 25, MAY BE REQUIRED BASED ON THE ENGINEER'S ASSESSMENT.



3/23 PCC TO HMA JOINT WITH SPALL DAMAGE – DEMOLITION

SCALE: NTS



4/23 PCC TO HMA JOINT WITH SPALL DAMAGE – REPAIR

SCALE: NTS

BY	DATE	REVISION

STATE OF ALASKA
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TED STEVENS ANCHORAGE
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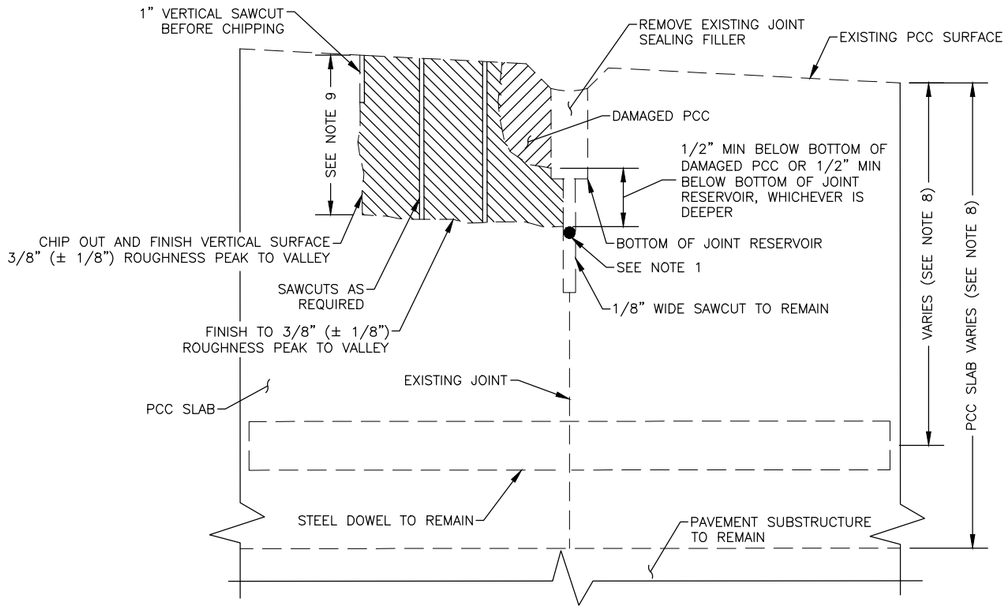
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR DETAILS

DATE: 11/16/2021

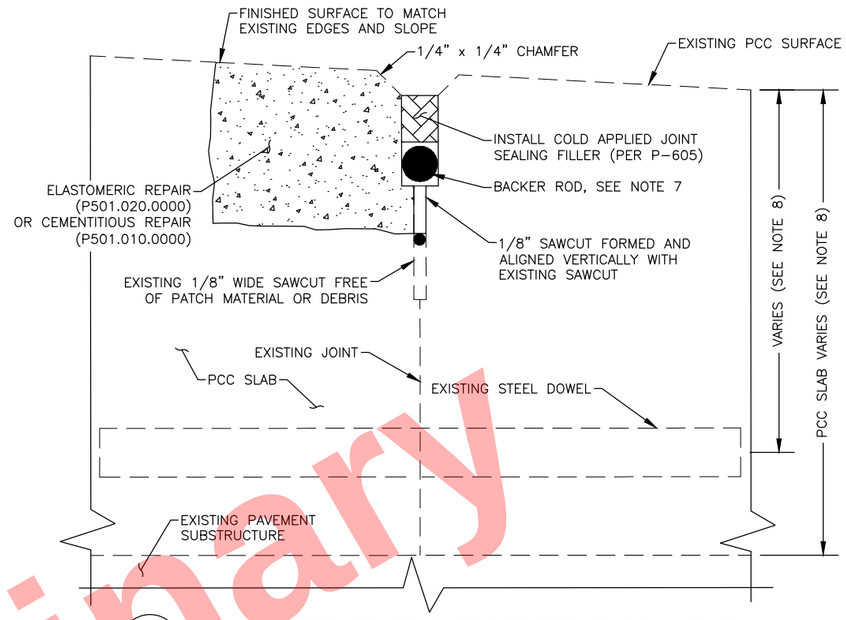
SHEET: 23 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised:
Layout Name: 11/17/2021, 7:03 AM
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ30\Planset\00718-ANC-RLP.dwg
REPAIR DETAILS 2



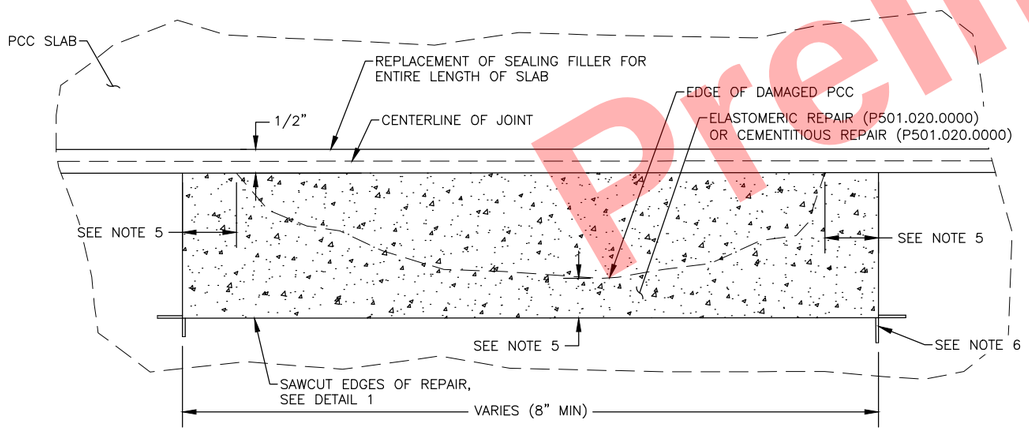
1/24 ELASTOMERIC OR CEMENTITIOUS REPAIR WITH JOINT – DEMOLITION

SCALE: NTS



2/24 ELASTOMERIC OR CEMENTITIOUS REPAIR WITH JOINT

SCALE: NTS



3/24 ELASTOMERIC OR CEMENTITIOUS REPAIR WITH JOINT – PARTIAL PLAN

SCALE: NTS

LEGEND

- ELASTOMERIC REPAIR OR CEMENTITIOUS REPAIR
- JOINT SEALING FILLER
- SPALL DAMAGE
- REMOVAL OF NON–DAMAGED PCC

NOTES

1. PRIOR TO SAND BLASTING, BLOW OUT EXISTING JOINT RESERVOIR WITH COMPRESSED AIR AND SEAL BOTTOM OF RESERVOIR WITH BACKER ROD OR CAULK TO PREVENT SAND AND/OR DEBRIS FROM ENTERING THE JOINT.
2. CLEAN & PREPARE CHIPPED REPAIR CAVITY PER SPECIFICATION SECTION P–501.
3. REPAIR ONE SIDE AT EACH JOINT AT A TIME.
4. SEE HARDSTAND REPAIR PLANS (SHEETS 6 – 12) FOR LOCATIONS AND SIZES OF REPAIR AREAS.
5. REPAIR WIDTH SHALL BE AT A MINIMUM 2" OUTSIDE OF DAMAGED PCC.
6. SEAL INCIDENTAL OVERCUTS WITH EPOXY PER P–501 BEFORE PLACING ELASTOMERIC OR CEMENTITIOUS REPAIR. EPOXY USED FOR INCIDENTAL OVERCUTS WILL BE SUBSIDIARY TO ELASTOMERIC REPAIR (P501.020.0000) CEMENTITIOUS REPAIR (P501.010.0000).
7. INSTALL BACKER ROD MATERIAL TO ACHIEVE THE JOINT SEALANT MANUFACTURER'S RECOMMENDED SHAPE FACTOR. WHERE CONCRETE HAS SPALLED BELOW THE RECOMMENDED DEPTH FOR BACKER ROD, THE BACKER ROD SHALL BE MOVED TO THE BOTTOM OF THE SPALL AS DIRECTED BY THE ENGINEER.
8. PCC SLAB IS 11" OR 15" THICK. SEE SHEET 5 FOR DEPTH LOCATIONS. DOWELS ARE 4" BELOW SURFACE IN 11" THICK PCC SLAB AND 5" IN 15" THICK SLAB.
9. REPAIR DEPTH SHALL BE A MINIMUM OF 2". REPAIR DEPTH SHALL BE A MAXIMUM OF 4" IN 11" SLABS AND 5" IN 15" SLABS.
10. REPAIR LENGTHS LESS THAN 10' SHALL BE ELASTOMERIC REPAIR (P501.020.0000). REPAIR LENGTHS GREATER THAN 10' SHALL BE CEMENTITIOUS REPAIR (P501.010.0000).

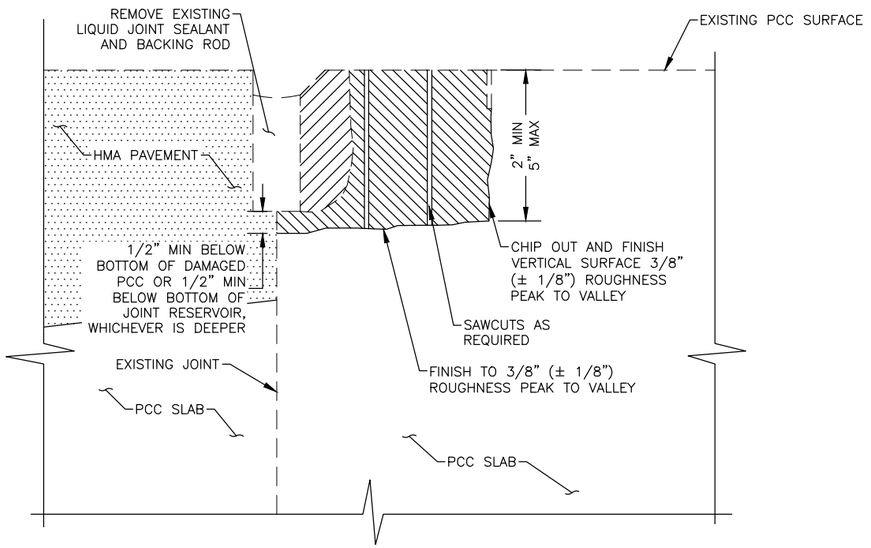
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR DETAILS

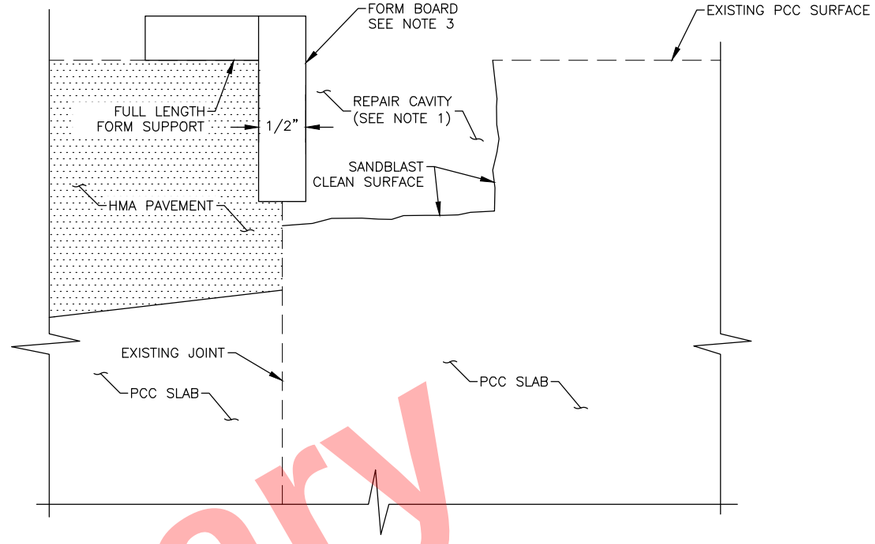
DATE: 11/16/2021
SHEET: 24 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised:
Layout Name: REPAIR DETAILS 3
File Path and Names: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Planset\00718-ANC-RLP.dwg
11/17/2021, 7:03 AM



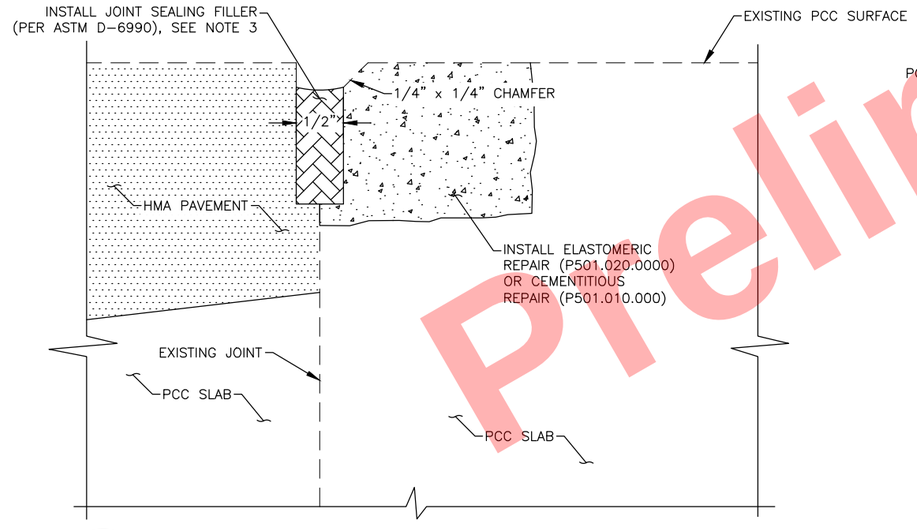
1/25 HMA TO PCC ELASTOMERIC REPAIR OR CEMENTITIOUS REPAIR – DEMOLITION

SCALE: NTS



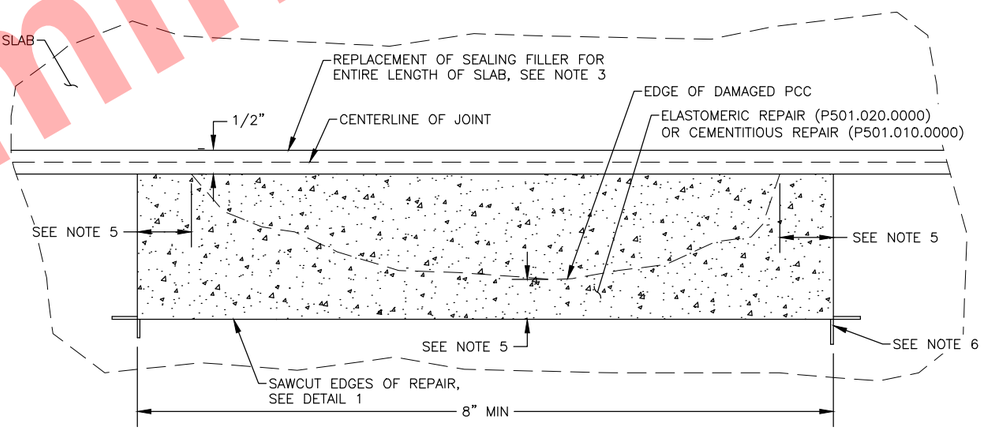
2/25 HMA TO PCC ELASTOMERIC REPAIR OR CEMENTITIOUS REPAIR – FALSEWORK

SCALE: NTS



3/25 HMA TO PCC ELASTOMERIC OR CEMENTITIOUS REPAIR

SCALE: NTS



4/25 HMA TO PCC ELASTOMERIC OR CEMENTITIOUS REPAIR – PARTIAL PLAN

SCALE: NTS

NOTES

1. CLEAN & PREPARE CHIPPED REPAIR CAVITY PER SPECIFICATION SECTION P-501.
2. PREPARE JOINT & JOINT SEALING FILLER ACCORDING TO THE HARDSTAND REPAIR PLANS, PER SEAL MANUFACTURER'S WRITTEN RECOMMENDATIONS, AND AS APPROVED BY THE ENGINEER.
3. IF FORMS ARE ANCHORED TO EXISTING PCC, IMPACT OR POWER ACTUATED HARDWARE SHALL NOT BE USED. ANCHORAGES SHALL BE COMPLETELY REMOVED AFTER USE AND ANY HOLES DRILLED SHALL BE FILLED WITH EPOXY PER SPECIFICATION SECTION P-501.
4. SEE HARDSTAND REPAIR PLANS (SHEETS 6 – 12) FOR LOCATIONS AND SIZES OF REPAIR AREAS.
5. REPAIR WIDTH SHALL BE AT A MINIMUM 2" OUTSIDE OF DAMAGED PCC.
6. SEAL INCIDENTAL OVERCUTS WITH EPOXY PER P-501 BEFORE PLACING ELASTOMERIC OR CEMENTITIOUS REPAIR. EPOXY USED FOR INCIDENTAL OVERCUTS WILL BE SUBSIDIARY TO ELASTOMERIC REPAIR (P501.020.0000) OR CEMENTITIOUS REPAIR (P501.010.0000).
7. REPAIR LENGTHS LESS THAN 10' SHALL BE ELASTOMERIC REPAIR (P501.020.0000). REPAIR LENGTHS GREATER THAN 10' SHALL BE CEMENTITIOUS REPAIR (P501.010.0000).

LEGEND

- HMA PAVEMENT
- ELASTOMERIC REPAIR
- JOINT SEALING FILLER
- SPALL DAMAGE
- REMOVAL OF NON-DAMAGED PCC

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
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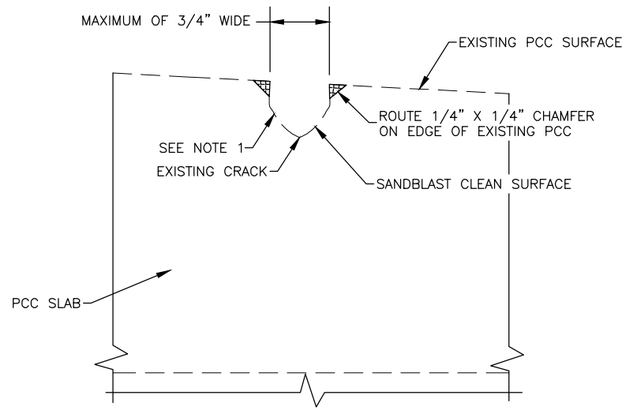
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR DETAILS

DATE: 11/16/2021
SHEET: 25 OF 34

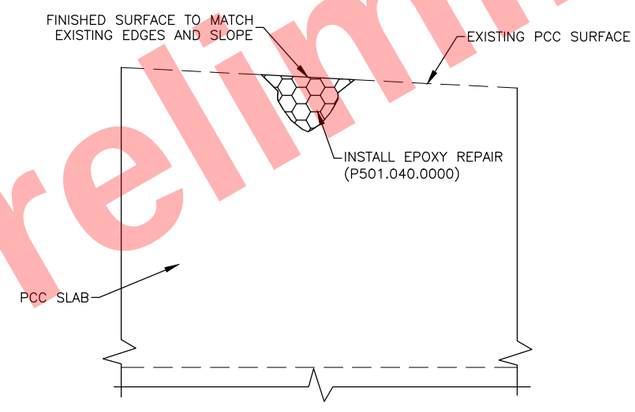
Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised: 11/17/2021, 7:03 AM
Layout Name: REPAIR DETAILS 4
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Planset\00718-ANC-RLP.dwg



1
26

CRACK EPOXY REPAIR – DEMOLITION

SCALE: NTS



2
26

CRACK EPOXY REPAIR – REPAIR

SCALE: NTS

LEGEND

EPOXY

NOTES:

1. CLEAN & PREPARE REPAIR CAVITY PER SPECIFICATION SECTION P-501.

BY	DATE	REVISION

STATE OF ALASKA
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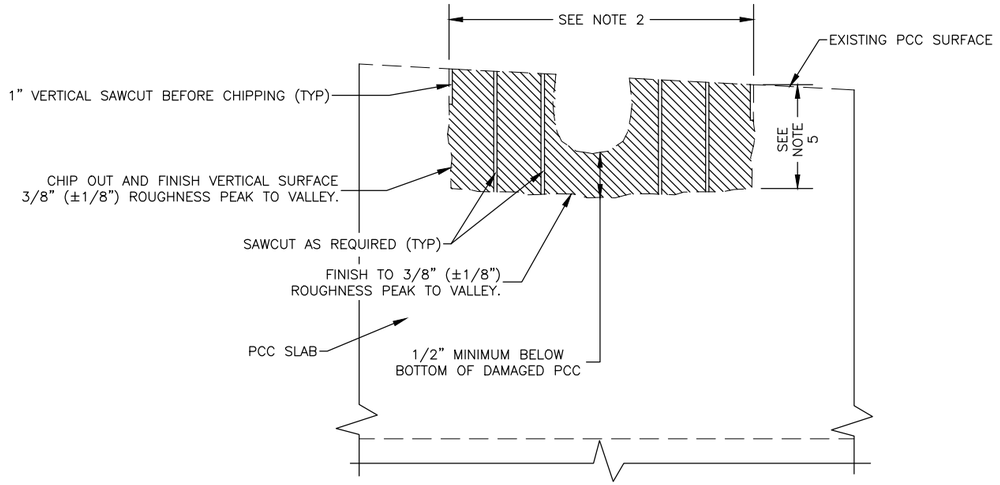
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR DETAILS

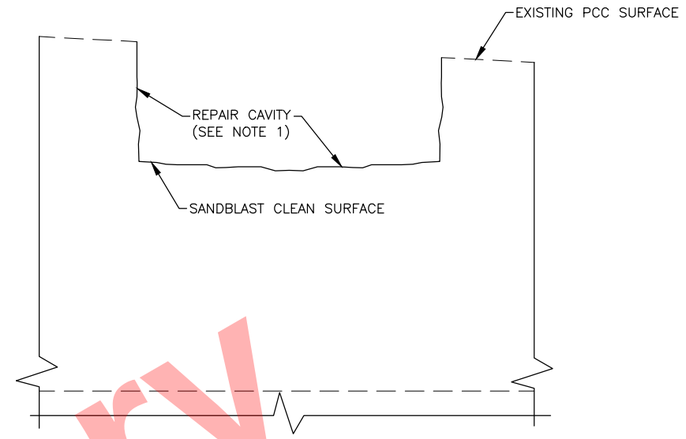
DATE: 11/16/2021
SHEET: 26 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised: 11/17/2021, 7:03 AM
Layout Name: REPAIR DETAILS 5
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civil3D\Planset\00718-ANC-RLP.dwg



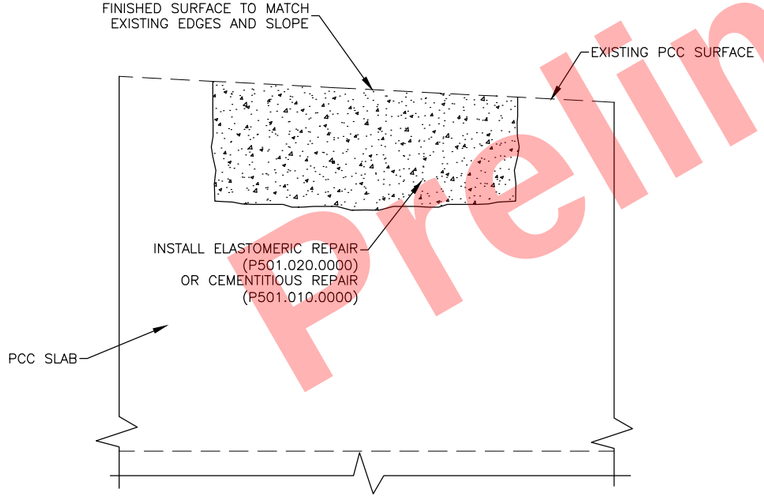
1/27 CRACK ELASTOMERIC OR CEMENTITIOUS REPAIR – DEMOLITION

SCALE: NTS



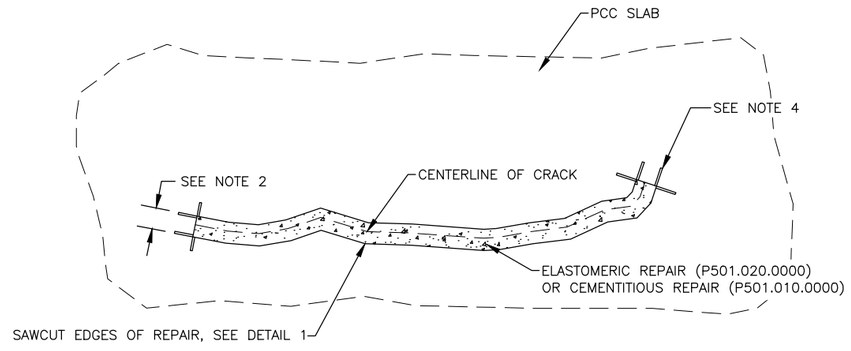
2/27 CRACK ELASTOMERIC OR CEMENTITIOUS REPAIR – PREPARATION

SCALE: NTS



3/27 CRACK ELASTOMERIC OR CEMENTITIOUS REPAIR – REPAIR

SCALE: NTS



4/27 CRACK ELASTOMERIC OR CEMENTITIOUS REPAIR – PLAN VIEW

SCALE: NTS

NOTES:

1. CLEAN & PREPARE REPAIR CAVITY PER SPECIFICATION SECTION P–501.
2. REPAIR WIDTH SHALL BE AT A MINIMUM 2" OUTSIDE OF DAMAGED PCC.
3. ELASTOMERIC OR CEMENTITIOUS MATERIAL MUST BE POURED IN SINGLE LIFT.
4. SEAL INCIDENTAL OVERCUTS WITH EPOXY PER P–501 BEFORE PLACING ELASTOMERIC OR CEMENTITIOUS REPAIR. EPOXY USED FOR INCIDENTAL OVERCUTS WILL BE SUBSIDIARY TO ELASTOMERIC REPAIR (P501.020.0000) OR CEMENTITIOUS REPAIR (P501.010.0000).
5. REPAIR DEPTH SHALL BE A MINIMUM OF 2". REPAIR DEPTH SHALL BE A MAXIMUM OF 4" IN 11" SLABS AND 5" IN 15" SLABS. SEE SHEET 5 FOR SLAB DEPTH LOCATIONS.
6. REPAIR LENGTHS LESS THAN 10' SHALL BE ELASTOMERIC REPAIR (P501.020.0000). REPAIR LENGTHS GREATER THAN 10' SHALL BE CEMENTITIOUS REPAIR (P501.010.0000).

LEGEND

- ELASTOMERIC REPAIR
- REMOVAL OF NON–DAMAGED PCC

BY	DATE	REVISION

STATE OF ALASKA
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4111 AVIATION AVE., ANCHORAGE ALASKA 99502
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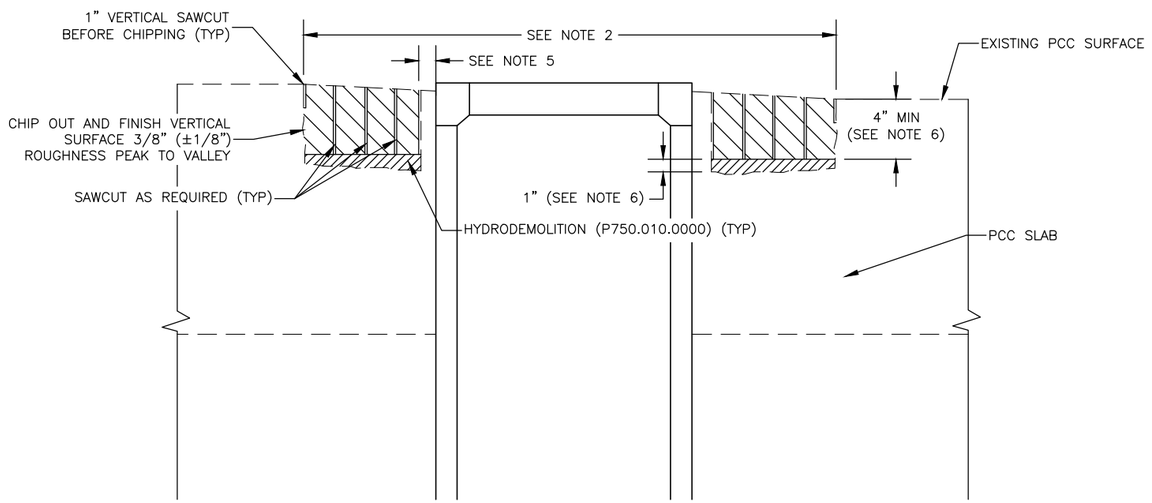
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
REPAIR DETAILS

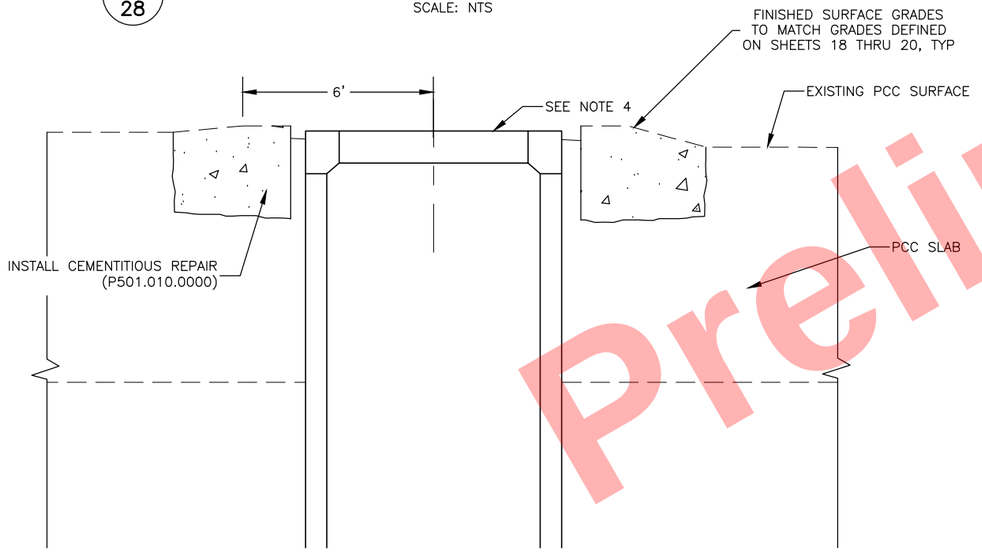
DATE: 11/16/2021
SHEET: 27 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised:
Layout Name: REPAIR DETAILS 6
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6–B9 Recon 00718\Civ3D\Planset\00718–ANC–RLP.dwg
11/17/2021, 7:03 AM



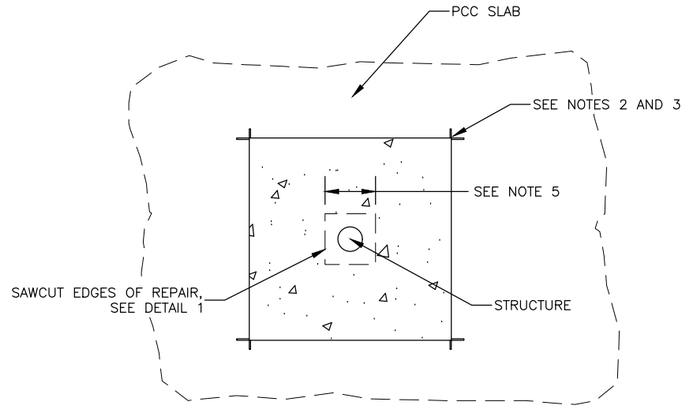
1/28 STRUCTURE CEMENTITIOUS REPAIR – DEMOLITION

SCALE: NTS



2/28 STRUCTURE CEMENTITIOUS REPAIR – REPAIR

SCALE: NTS



3/28 STRUCTURE CEMENTITIOUS REPAIR – PLAN VIEW

SCALE: NTS

NOTES:

1. CLEAN & PREPARE REPAIR CAVITY PER SPECIFICATION SECTION P–501.
2. REPAIR DIMENSIONS ARE AS INDICATED ON SHEETS 6 TO 12.
3. SEAL INCIDENTAL OVERCUTS WITH EPOXY PER P–501 BEFORE PLACING CEMENTITIOUS REPAIR. EPOXY USED FOR INCIDENTAL OVERCUTS WILL BE SUBSIDIARY TO CEMENTITIOUS REPAIR (P501.010.0000).
4. RIM ELEVATION IS 1/2" BELOW THE FINISHED SURFACE.
5. PROTECT EXISTING HYDRANT PIT/VAULT IN PLACE. SAWCUT CONCRETE 4" FROM EXISTING FRAME. EXISTING CONCRETE WITHIN 4" OF FRAME SHALL REMAIN, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
6. REPAIR DEPTH SHALL BE A MINIMUM OF 5". ALL BUT THE BOTTOM 1" OF DEMOLITION FOR REPAIRS MUST BE REMOVED BY SAWCUTTING AND CHIPPING. THE FINAL 1" OF DEMOLITION FOR REPAIRS MUST BE REMOVED BY HYDRODEMOLITION (P750.010.0000).

LEGEND

CEMENTITIOUS REPAIR

REMOVAL OF NON–DAMAGED PCC

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

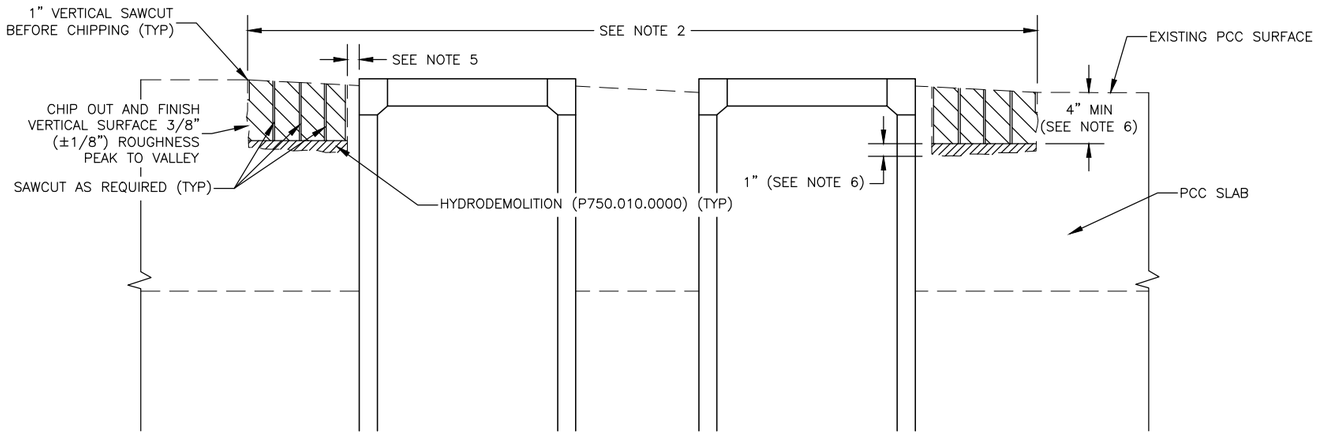
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
CEMENTITIOUS REPAIRS

DATE: 11/16/2021

SHEET: 28 OF 34

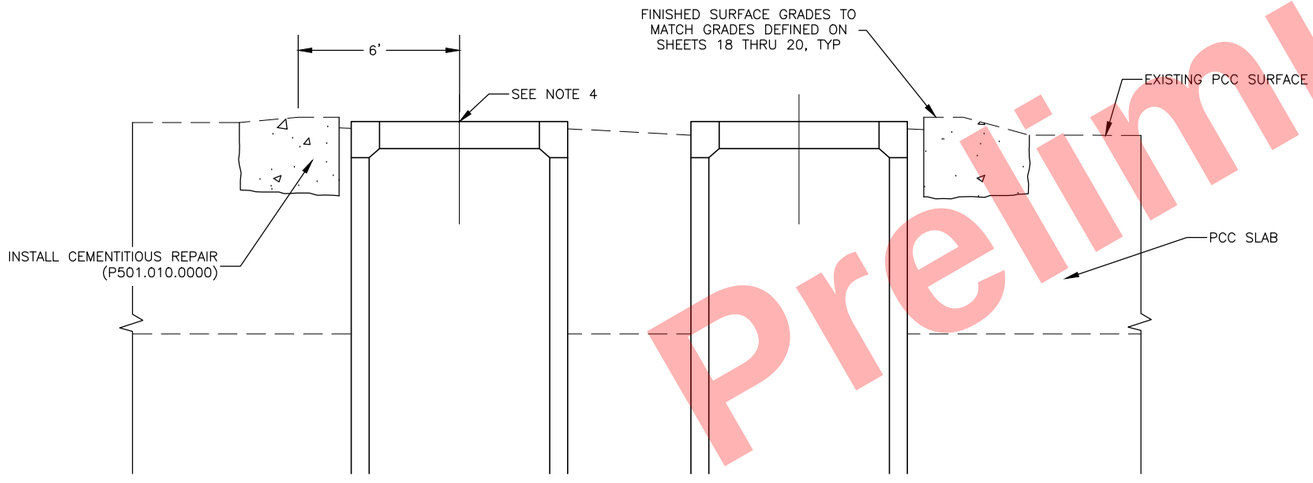
Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC

Date Revised:
Layout Name: 11/17/2021, 7:03 AM
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6–B9 Recon 00718\Civil3D\Planset\00718–ANC–Fuel Lid Repairs.dwg
Single Vault Lid



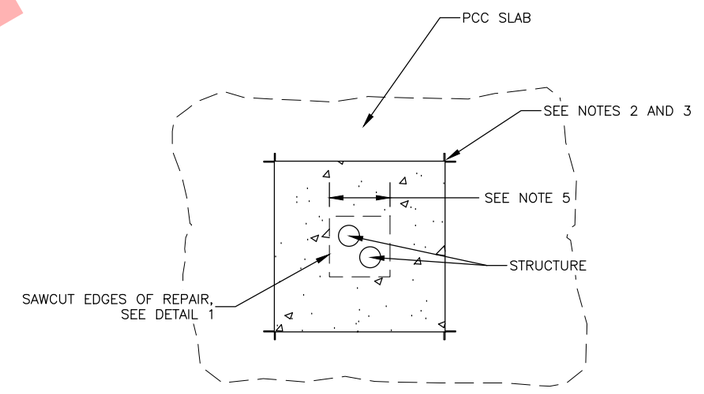
1/29 STRUCTURE CEMENTITIOUS REPAIR – DEMOLITION

SCALE: NTS



2/29 STRUCTURE CEMENTITIOUS REPAIR – REPAIR

SCALE: NTS



3/29 STRUCTURE CEMENTITIOUS REPAIR – PLAN VIEW

SCALE: NTS

NOTES:

1. CLEAN & PREPARE REPAIR CAVITY PER SPECIFICATION SECTION P-501.
2. REPAIR DIMENSIONS ARE AS INDICATED ON SHEETS 6 TO 12.
3. SEAL INCIDENTAL OVERCUTS WITH EPOXY PER P-501 BEFORE PLACING CEMENTITIOUS REPAIR. EPOXY USED FOR INCIDENTAL OVERCUTS WILL BE SUBSIDIARY TO CEMENTITIOUS REPAIR (P501.010.0000).
4. RIM ELEVATION IS 1/2" BELOW THE FINISHED SURFACE.
5. PROTECT EXISTING HYDRANT PIT/VAULT IN PLACE. SAWCUT CONCRETE 4" FROM EXISTING FRAME. EXISTING CONCRETE WITHIN 4" OF FRAME SHALL REMAIN, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
6. REPAIR DEPTH SHALL BE A MINIMUM OF 5". ALL BUT THE BOTTOM 1" OF DEMOLITION FOR REPAIRS MUST BE REMOVED BY SAWCUTTING AND CHIPPING. THE FINAL 1" OF DEMOLITION FOR REPAIRS MUST BE REMOVED BY HYDRODEMOLITION (P750.010.0000).

LEGEND

CEMENTITIOUS REPAIR

REMOVAL OF NON-DAMAGED PCC

BY	DATE	REVISION

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CENTRAL REGION
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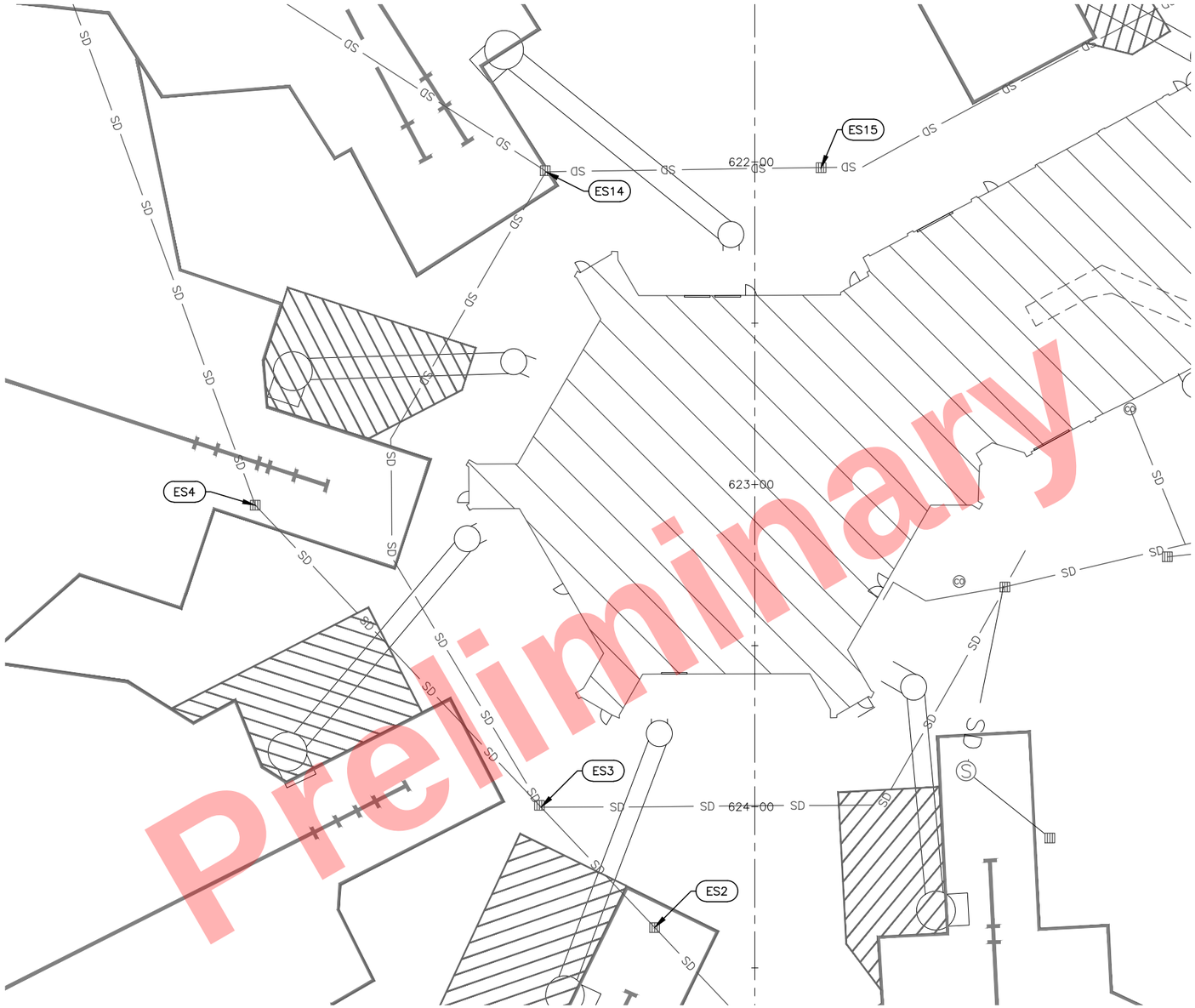
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
CEMENTITIOUS REPAIRS

DATE: 11/16/2021

SHEET: 29 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC

Date Revised:
Layout Name: 11/17/2021, 7:03 AM
File Path and Name: Double Vault Lid
W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Planset\00718-ANC-Fuel Lid Repairs.dwg



D–751 REPAIR MANHOLE – EACH

STRUCTURE ID	LOCATION	REMARKS
ES2	624+37.48 31.08R	REPLACE GROUT BELOW CASTING / REPLACE DAMAGED GRATES
ES3	623+99.59 66.84R	REPLACE GROUT BELOW CASTING, RE–GROUT PIPES, REBUILD UPPER 2' OF SW WALL, AND REBUILD TRENCH DRAINS
ES4	623+06.44 155.01R	REPLACE GROUT BELOW CASTING / REPLACE DAMAGED GRATES
ES14	622+02.70 65.04R	RE–GROUT PIPES AND RESET FRAME TO GRADE
ES15	622+01.75 20.58L	REBUILD TRENCH DRAIN

20' 10' 0 20' 40'

BY	DATE	REVISION

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CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
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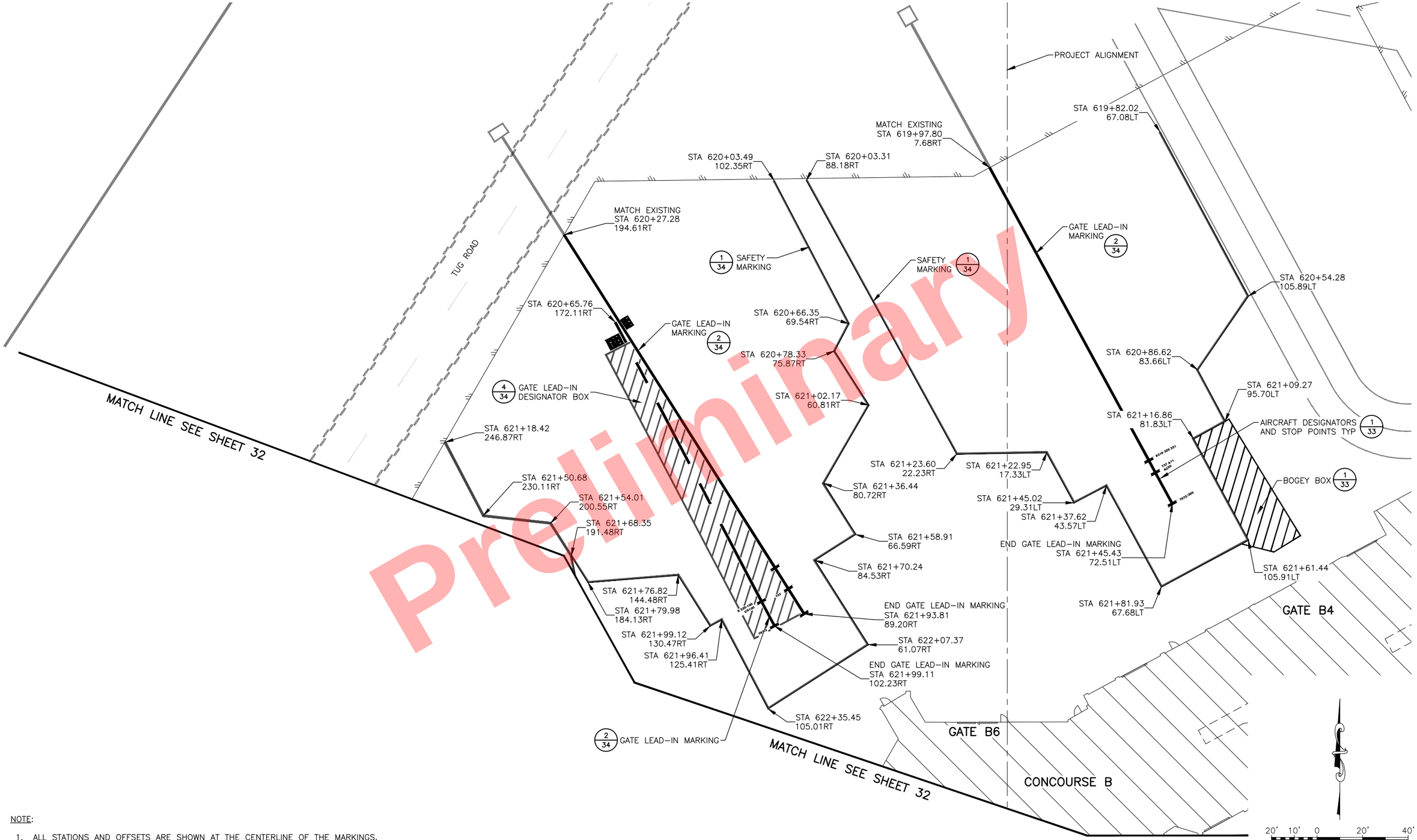
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
STORM DRAIN PLAN

DATE: 11/16/2021
SHEET: 30 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised:
Layout Name: STORM DRAIN PLAN
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6–B9 Recon 00718\Civil3D\Planset\00718–ANC–STORM.dwg
11/17/2021, 7:04 AM



NOTE:

1. ALL STATIONS AND OFFSETS ARE SHOWN AT THE CENTERLINE OF THE MARKINGS. SEE DETAIL 1/28 FOR SAFETY MARKINGS STATION AND OFFSET REFERENCE POINTS.
2. REMOVE EXISTING MARKINGS ON CONCRETE SURFACE PRIOR TO PLACING JOINT SEALANT AND CONCRETE REPAIRS.
3. BLACK BORDERS NOT SHOWN FOR CLARITY.

BY	DATE	REVISION

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4111 AVIATION AVE., ANCHORAGE ALASKA 99502
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ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
MARKING PLAN

DATE: 11/16/2021
SHEET: 31 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised:
Layout Name: MARKING_PLAN
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6–B9 Recon 00718\Civ3D\Planset\00718–ANC–MARK.dwg
11/17/2021, 7:04 AM

CONCOURSE B

GATE B8

GATE B7

GATE B9

MATCH LINE SEE SHEET 31

MATCH LINE SEE SHEET 31

BOGEY BOX (2/33)

STA 622+92.23
100.47RT

END GATE LEAD-IN MARKING
STA 623+00.35
132.75RT

(1/34) SAFETY MARKING

STA 622+43.92
146.54RT

STA 622+33.31
178.18RT

STA 622+61.52
152.34RT

STA 622+75.77
151.24RT

STA 623+26.21
111.73RT

STA 623+66.19
94.38RT

STA 623+70.75
103.27RT

END GATE LEAD-IN MARKING
STA 623+93.44
108.09RT

(3/33) BOGEY BOX

STA 623+38.66
177.96RT

STA 623+87.42
152.85RT

STA 623+07.87
167.61RT

STA 623+92.17
145.35RT

STA 623+28.27
209.41RT

STA 623+66.74
161.10RT

STA 623+73.83
174.21RT

STA 623+60.92
194.48RT

(2/34) GATE LEAD-IN MARKING

(1/34) SAFETY MARKING

STA 623+52.15
256.39RT

STA 623+54.56
239.37RT

MATCH EXISTING
STA 622+40.06
317.07RT

STA 623+62.62
275.36RT

STA 623+98.45
77.84RT

STA 624+24.59
39.79RT

END GATE LEAD-IN MARKING
STA 624+58.03
38.41RT

STA 624+38.67
11.30RT

AIRCRAFT DESIGNATORS AND STOP POINTS TYP. (1/33)

STA 625+24.60
1.05LT

STA 625+66.32
3.05LT

STA 624+79.39
31.16RT

STA 624+65.49
59.70RT

BOGEY BOX (4/33)

STA 624+24.21
128.49RT

STA 624+31.83
129.04RT

STA 624+53.97
118.06RT

STA 624+61.34
130.89RT

STA 624+69.69
130.02RT

STA 624+74.10
132.16RT

GATE LEAD-IN MARKING (2/34)

SAFETY MARKING (1/34)

GATE LEAD-IN MARKING (2/34)

MATCH EXISTING
STA 625+97.65
106.47RT

STA 625+41.68
165.04RT

MATCH EXISTING
STA 624+67.27
254.44RT

20' 10' 0 20' 40'

NOTE:

1. ALL STATIONS AND OFFSETS ARE SHOWN AT THE CENTERLINE OF THE MARKINGS. SEE DETAIL 1/28 FOR SAFETY MARKINGS STATION AND OFFSET REFERENCE POINTS.
2. REMOVE EXISTING MARKINGS ON CONCRETE SURFACE PRIOR TO PLACING JOINT SEALANT AND CONCRETE REPAIRS.
3. BLACK BORDERS NOT SHOWN FOR CLARITY.

BY	DATE	REVISION

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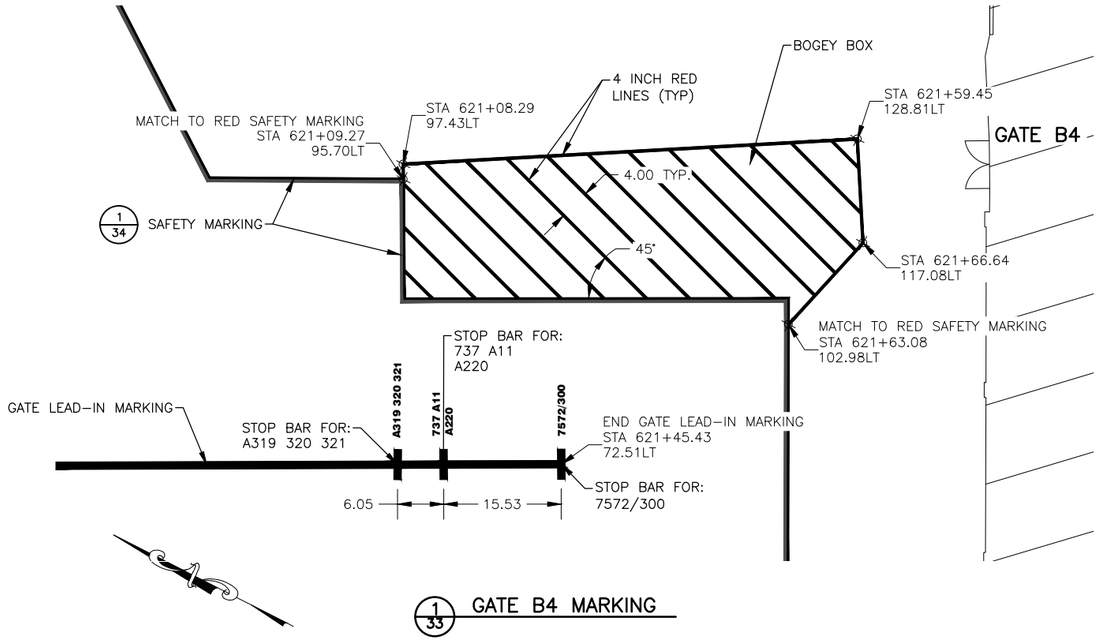
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
MARKING PLAN

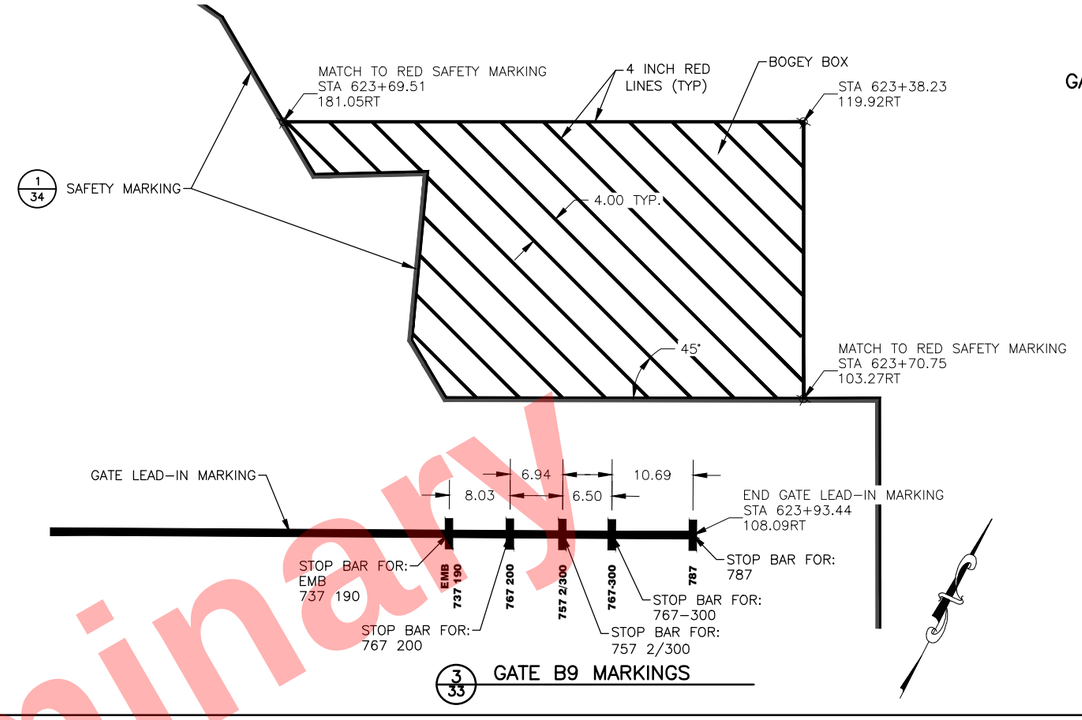
DATE: 11/16/2021
SHEET: 32 OF 34

Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC

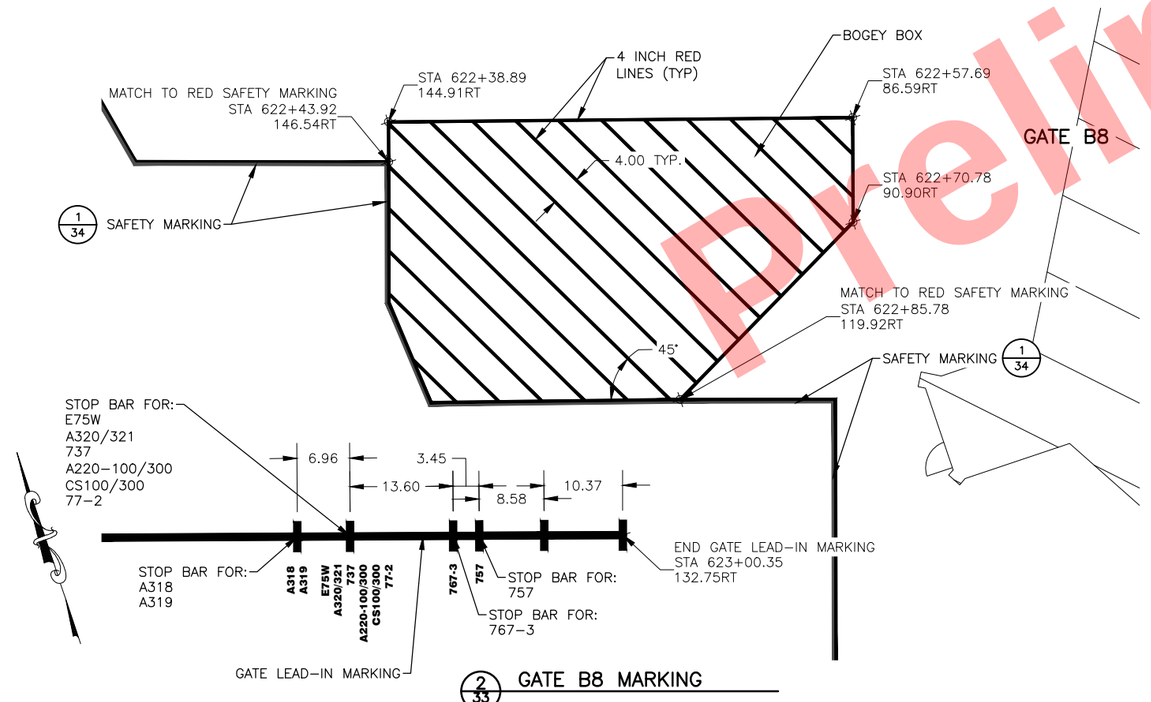
Date Revised:
Layout Name: MARKING PLAN (2)
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Planset\00718-ANC-MARK.dwg 11/17/2021, 7:04 AM



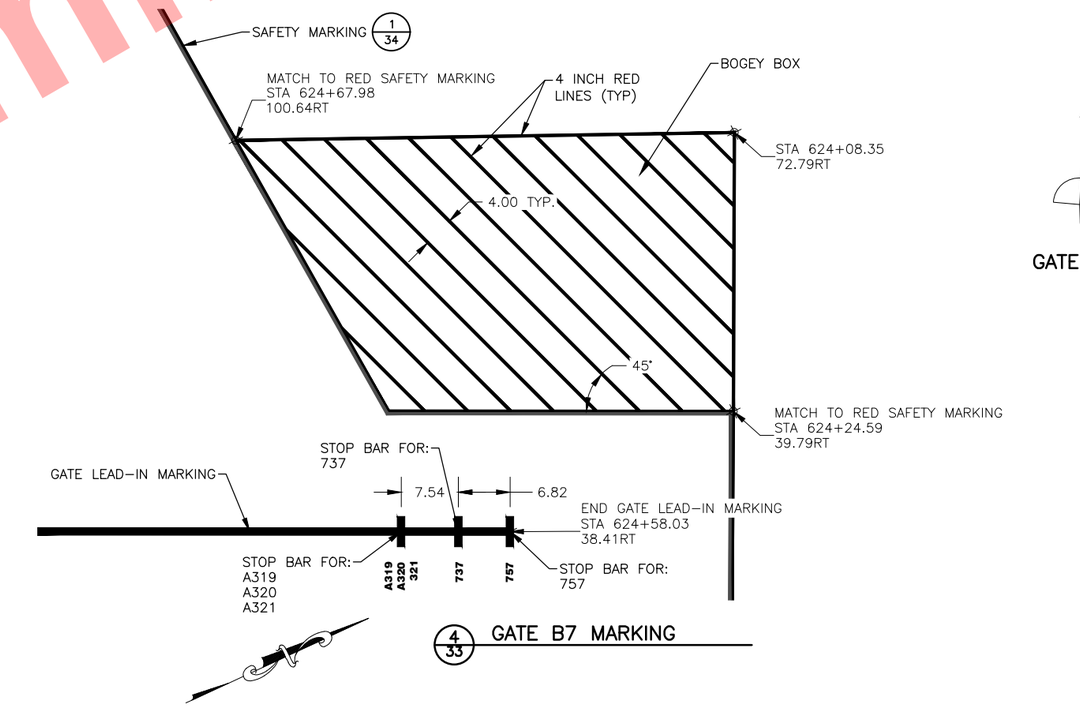
1/33 GATE B4 MARKING



3/33 GATE B9 MARKINGS



2/33 GATE B8 MARKING



4/33 GATE B7 MARKING

NOTE:

1. ALL DIMENSIONS ARE SHOWN TO THE CENTERLINE OF THE MARKINGS.
2. VERIFY ALL AIRCRAFT DESIGNATORS PRIOR TO MARKING REMOVAL.
3. BLACK BORDERS NOT SHOWN FOR CLARITY.

10' 5' 0 10' 20'

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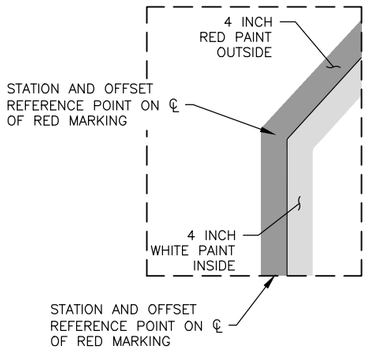
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
BOGEY BOX LAYOUTS

DATE: 11/16/2021
SHEET: 33 OF 34

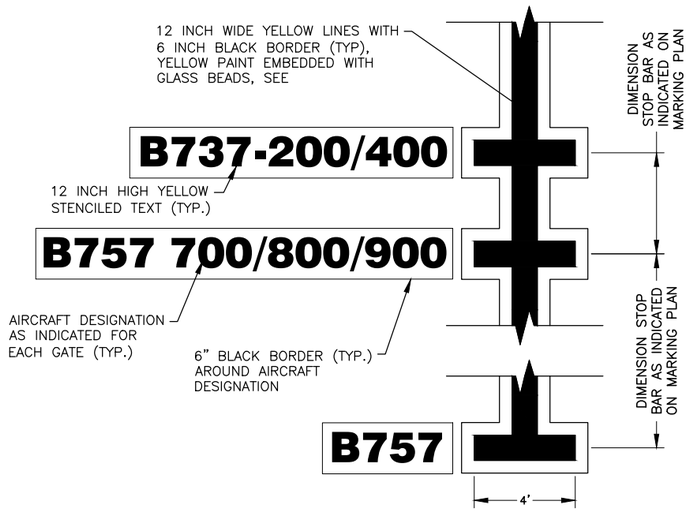
Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised:
Layout Name: BOGEY BOX
File Path and Names: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Planset\00718-ANC-MARK.dwg
11/17/2021 7:04 AM



1/34 SAFETY MARKING

NOTE:

1. INSIDE DESIGNATES THE LOCATION CLOSEST TO THE GATE LEAD–IN MARKING.

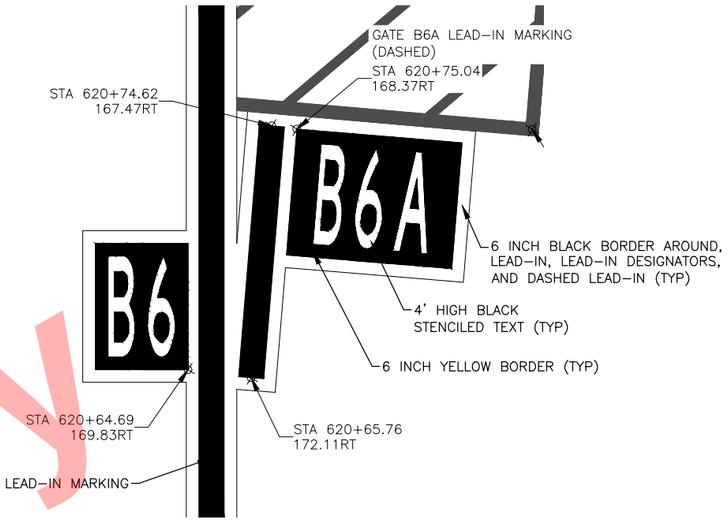


2/34 TYPICAL GATE LEAD–IN MARKING
NTS

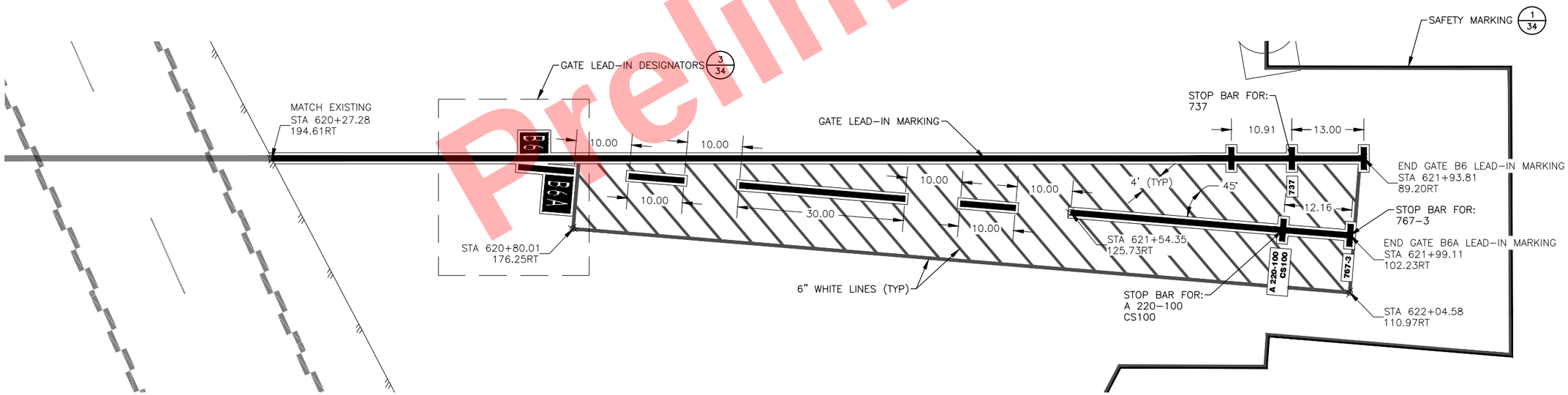
NOTE:
DETAIL IS APPLICABLE TO BOTH SOLID AND DASHED LEAD–IN MARKINGS.

NOTE:

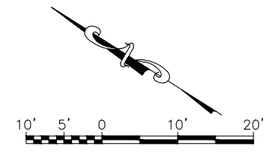
AIRCRAFT DESIGNATIONS SHOWN ON THIS DETAIL ARE FOR EXAMPLE ONLY.



3/34 GATE B6 LEAD–IN DESIGNATORS
NTS



4/34 GATE B6 LEAD–IN DESIGNATOR BOX
NTS



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PHONE (907) 269-0590

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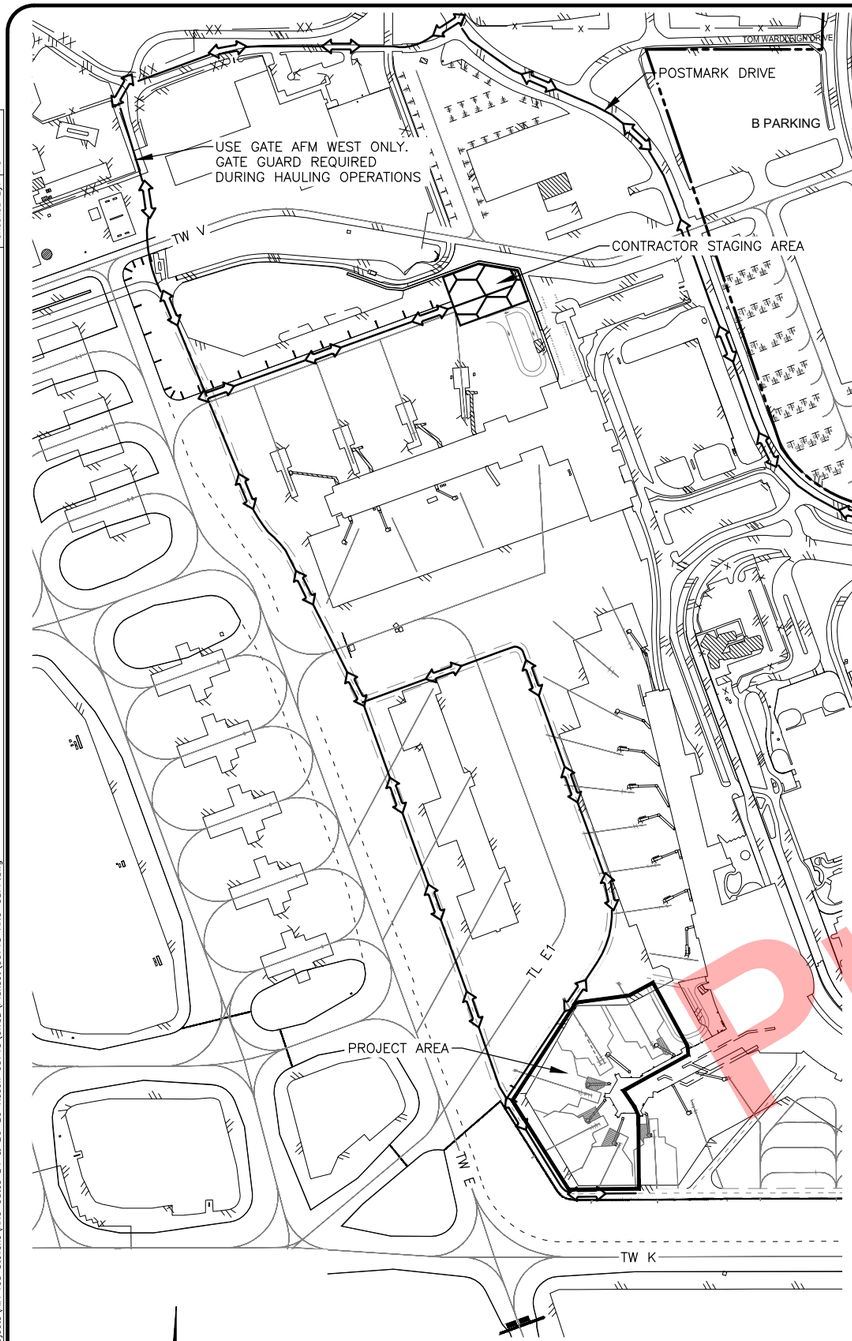
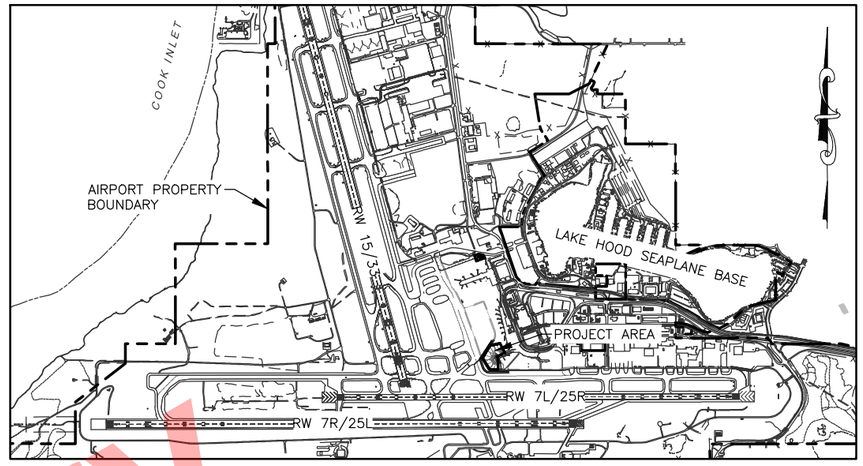
ANC GATES B4,B6,B7,B8, & B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
MARKING DETAILS

DATE: 11/16/2021
SHEET: 34 OF 34

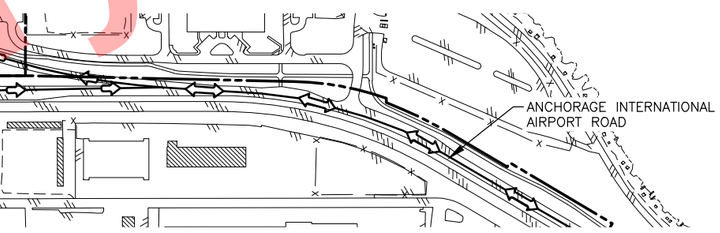
Designed By: JLM,GAB,RKB
Drawn By: RJB
Checked By: PC
Date Revised: 11/17/2021, 7:05 AM
Layout Name: MARKING DETAILS
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6–B9 Recon 00718\Civ3D\Planset\00718-ANC-MARK.dwg





PROJECT LOCATION

2000' 1000' 0 2000' 4000'



SHEET LEGEND

PROJECT AREA — TWO WAY HAUL ROUTE

CONTRACTOR STAGING AREA — ONE WAY HAUL ROUTE

200' 100' 0 200' 400'

GENERAL SAFETY REQUIREMENTS:

1. SEE APPENDIX C OF THE SPECIFICATIONS FOR THE CONSTRUCTION SAFETY AND PHASING PLAN (CSPP) REQUIREMENTS. COMPLY WITH THE SAFETY REQUIREMENTS IN THE CSPP. ALL SAFETY RELATED WORK IS SUBSIDIARY TO THE CONTRACT AND NO ADDITIONAL PAYMENT WILL BE MADE.
2. SUBMIT A SAFETY PLAN COMPLIANCE DOCUMENT, PER FAA AC 150/5370-2, TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO ISSUANCE OF A NOTICE TO PROCEED. IF THE CONSTRUCTION PHASING PLAN DIFFERS FROM WHAT IS SHOWN OR IF SUBSEQUENT CHANGES AREA MADE, SUBMIT A REVISION TO THE ENGINEER FOR REVIEW AND APPROVAL.
3. MINIMIZE CONSTRUCTION DISTURBANCE TO AIRCRAFT OPERATIONS. COORDINATE GATE AND TAXIWAY (TW) CLOSURES WITH AIRPORT OPERATIONS AND THE ENGINEER.
4. OPERATE A FLASHING YELLOW BEACON ON ALL CONSTRUCTION VEHICLES AND EQUIPMENT WHEN WORKING ON THE AIRPORT.
5. KEEP ACTIVE TAXIWAY SAFETY AREA (TSA) AND TAXIWAY OBJECT FREE AREA (TOFA) LIMITS CLEAR OF CONSTRUCTION MATERIALS. REMOVE ANY DEBRIS FROM THESE AREAS WITHIN 15 MINUTES OF VERBAL NOTICE FROM THE ENGINEER OR ENGINEER'S REPRESENTATIVE.
6. CLEAR SAFETY AREAS AND OBJECT FREE AREAS AT ANY TIME AS DIRECTED BY THE ENGINEER.
7. KEEP ALL EQUIPMENT AND CONSTRUCTION MATERIALS WITHIN STAGING AND ACTIVE WORK AREAS.
8. KEEP ALL EXCAVATED SOIL WITHIN THE ACTIVE WORK AREAS. DISPOSE OF EXCAVATED CONCRETE AND OTHER MATERIALS PER GCP 70-11H.
9. LOCATE CONSTRUCTION STAGING WITHIN THE ACTIVE WORK AREA OR AS SHOWN.
10. COVER, STABILIZE, AND PROTECT STOCKPILED MATERIAL WITHIN THE ACTIVE WORK AREAS FROM WATER AND WIND EROSION.
11. CONSTRUCTION ACTIVITIES THAT REQUIRE WORK IN ACTIVE TOFA ARE SUBJECT TO THE FOLLOWING RESTRICTIONS:
    - A. NOTAMs ISSUED ADVISING TAXIING PILOTS OF HAZARD AND RECOMMENDING REDUCED TAXIING SPEEDS ON TAXIWAY OF 10 MPH OR LESS.
    - B. MARKING AND LIGHTING MEETS THE PROVISIONS OF SECTION 2.18 AND 2.20 OF AC 150/5370-2.
    - C. MAINTAIN FIVE FOOT CLEARANCE BETWEEN EQUIPMENT AND MATERIALS AND ANY PART OF AIRCRAFT. MOVE PERSONNEL AND EQUIPMENT FOR THE PASSAGE OF AIRCRAFT IF CLEARANCES CANNOT BE MAINTAINED.
    - D. IF DESIRED, INSTALL APPROPRIATE ORANGE CONSTRUCTION SIGNS PER SECTION 2.18.4.2 AND APPENDIX F OF AC 150/5370-2.
    - E. USE FLAGGERS FURNISHED BY THE CONTRACTOR TO DIRECT AND CONTROL CONSTRUCTION EQUIPMENT AND PERSONNEL TO A PRE-ESTABLISHED SETBACK DISTANCE FOR THE SAFE PASSAGE OF AIRCRAFT, AIRLINE PERSONNEL, AND AIRPORT PERSONNEL. DUE TO LIABILITY ISSUES, THE AIRPORT OPERATOR WILL REQUIRE AIRLINES TO PROVIDE FLAGGERS FOR DIRECTING TAXIING AIRCRAFT.
    - F. REMOVE MATERIAL STOCKPILES AND EQUIPMENT FROM OBJECT FREE AREAS DURING NON-WORK HOURS.
12. PROVIDE AIRPORT FLAGGERS WHERE CONSTRUCTION ACTIVITY IS CONDUCTED IN CLOSE PROXIMITY TO OPERATING AIRCRAFT AND WHERE THE ENGINEER OR AIRPORT OPERATIONS DETERMINES A FLAGGER IS NECESSARY.
13. CONTRACTOR HAULING OPERATIONS ARE LIMITED TO THE HAUL ROUTES SHOWN ON THE PLANS. FOLLOWING CONSTRUCTION COMPLETION, RESTORE THE HAUL ROUTE TO ITS ORIGINAL CONDITION.
14. REPORT ANY SAFETY ISSUES TO THE ENGINEER AND AIRPORT OPERATIONS UPON DISCOVERY. TAKE IMMEDIATE ACTION TO RESOLVE SAFETY ISSUES AS DIRECTED.
15. IMMEDIATELY REMOVE ALL FOREIGN OBJECT DEBRIS (FOD) FROM ACTIVE SURFACES UPON DISCOVERY OR NOTIFICATION. FAILURE TO REMOVE FOD MAY BE CONSIDERED A SAFETY VIOLATION AS DETERMINED BY THE ENGINEER. STATION ADEQUATE CLEANING EQUIPMENT AT THE JOB SITE FOR IMMEDIATE CLEANUP OF ANY MATERIAL SPILLS ON ALL ACTIVE TW AND APRON SURFACES.
16. MARK ALL PERSONNEL DOORS TO PREVENT INADVERTENT ENTRY INTO AREAS OF THE WORK. DOORS ARE SHOWN ON SHEETS AC4 – AC3.
17. CONDUCT A JOINT INSPECTION OF AIRPORT SURFACES WITH AIRPORT CONSTRUCTION COORDINATION, AND THE ENGINEER PRIOR TO OPENING THEM FOR AIRCRAFT MOVEMENT OR OPERATIONS. REMOVE ALL FOREIGN OBJECTS, CLEAN AND SWEEP SURFACES AS REQUIRED OR AS DIRECTED.

Designed By:	GAB
Drawn By:	RJB
Checked By:	PC
Date Revised:	11/17/2021, 6:38 AM
Layout Name:	CSPP OVERVIEW
File Path and Name:	W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civil3D\Planset\00718-ANC-CSPP.dwg

BY	DATE	REVISION

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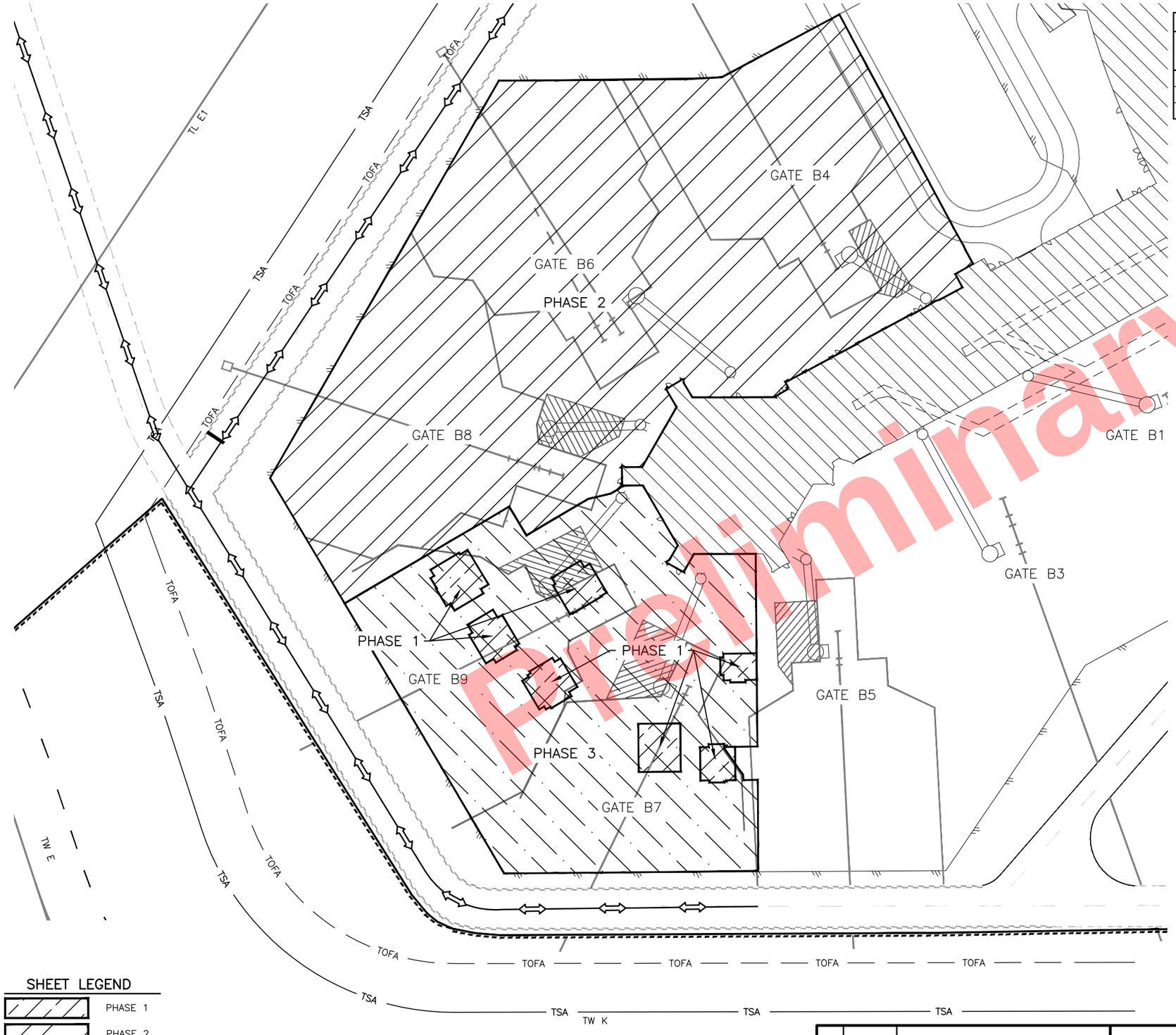
PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8,& B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
CSPP OVERVIEW

DATE: 11/10/2021
SHEET: AC1 OF AC6



CONSTRUCTION PHASING SCHEDULE

PHASE	DURATION	CONCURRENT PHASES	GATE CLOSURES	COMPLETION DATES
1	60 DAYS	NONE	GATE B7 & B9	5/27/2022
2	180 DAYS	NONE	GATE B4, B6 & B8	5/27/2022
3	30 DAYS	NONE	GATE B7 & B9	10/30/2022

CONSTRUCTION PHASING NOTES:

1. COMPLETE THE PROJECT WORK STAGES WITHIN THE DATES IN THE TABLE. COMPLETE EACH STAGE SEQUENTIALLY AND BEFORE THE NEXT STAGE BEGINS.
2. REFER TO THE CSPP AND PROJECT SPECIFICATIONS FOR ADDITIONAL CONSTRUCTION PHASING AND SEQUENCING INFORMATION AND FOR LIMITATIONS ON CONSTRUCTION.
3. RE-OPENING OF GATES WILL BE COMPLETED UPON THE APPROVAL OF THE ENGINEER.
4. LIMITED WORK MAY BE ALLOWED BETWEEN MEMORIAL DAY AND LABOR DAY AS APPROVED BY THE ENGINEER. ANY WORK OUTSIDE OF THE PHASE BOUNDARY AND/OR COMPLETION WINDOW FOR EACH PHASE SHOWN IN THE PLANS MUST BE COORDINATED WITH AIRLINE SCHEDULES THROUGH THE ENGINEER.

SHEET LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- HAUL ROUTE

40' 20' 0 40' 80'

BY	DATE	REVISION

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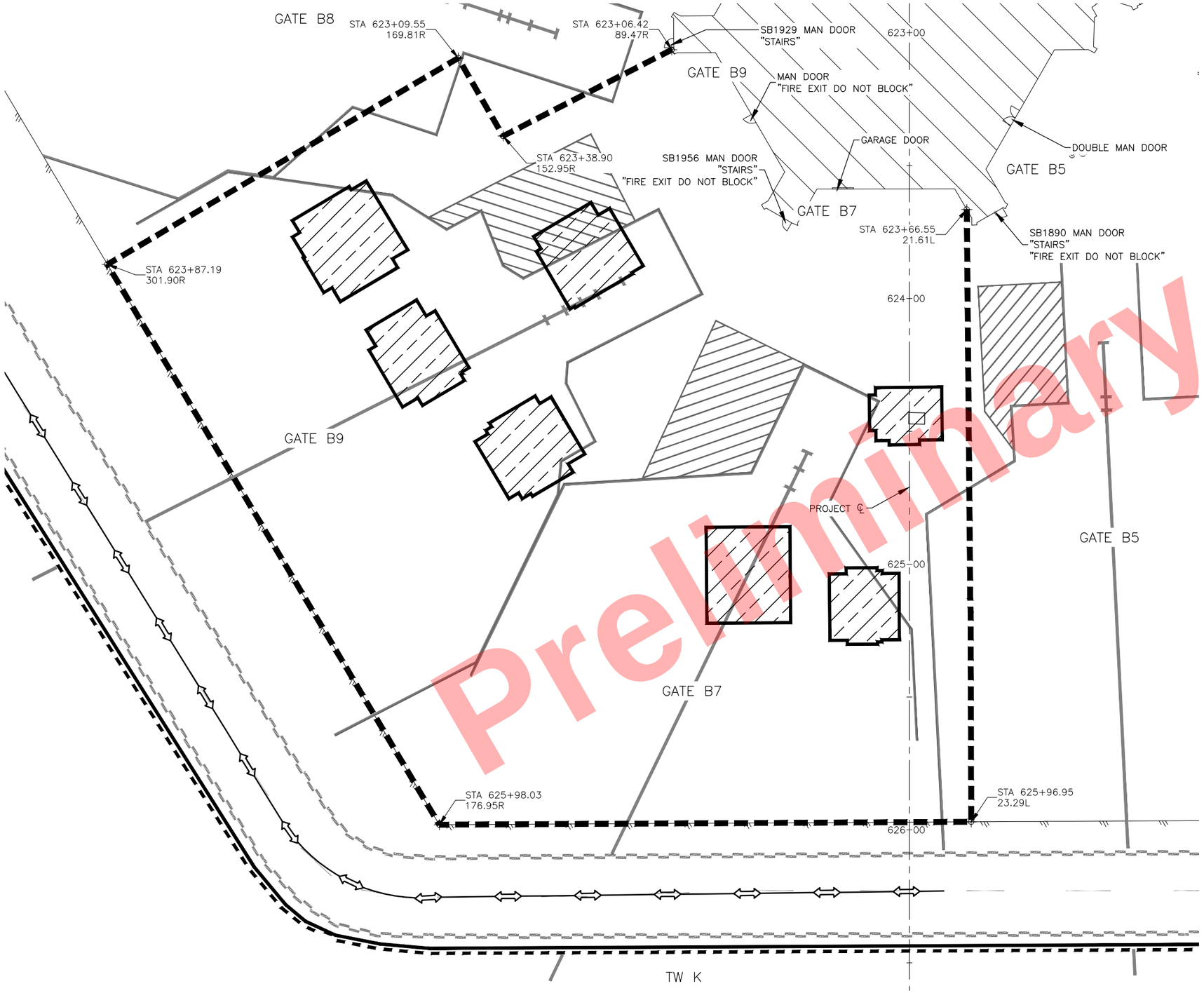
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
CSPP WORK SCHEDULE

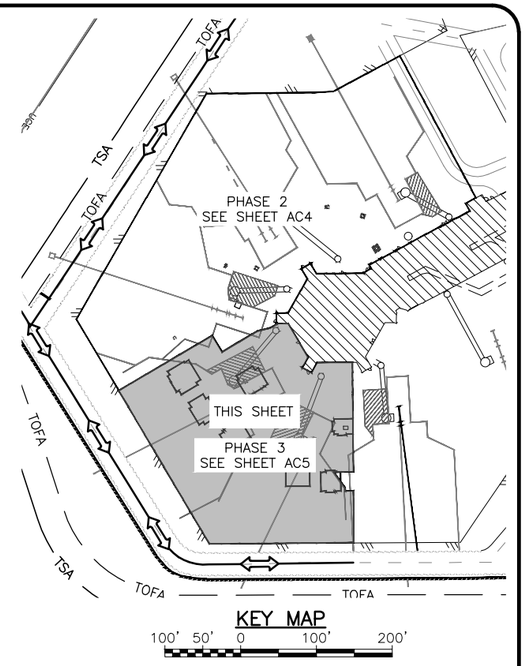
DATE: 11/10/2021

SHEET: AC2 OF AC6

Designed By: GAB
Drawn By: RJB
Checked By: PC

Date Revised:
Layout Name: CSPP WORK SCHEDULE
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Planset\00718-ANC-CSPP.dwg
11/17/2021, 6:39 AM





KEY MAP

100' 50' 0 100' 200'

NOTES:

1. 14 DAYS PRIOR TO THE BEGINNING OF EACH PHASE NOTIFY AIRPORT OPERATIONS THROUGH THE ENGINEER.
2. PHASE 1 WORK MUST BE COMPLETED AND GATES OPEN FOR AIRCRAFT OPERATIONS BEFORE PHASE 2 CAN BEGIN.
3. MARK ALL PERSONNEL DOORS AND BAGGAGE DOORS TO PREVENT INADVERTENT ENTRY INTO AREAS OF WORK. DOORS ARE SHOWN ON THIS SHEET.
4. ANTICIPATED DURATION FOR PHASE 1 IS 60 DAYS.

COMPLETE THE FOLLOWING PRIOR TO PHASE 1 CONSTRUCTION:

- COORDINATE THROUGH THE ENGINEER TO ISSUE A NOTAM FOR CONSTRUCTION ACTIVITY OCCURRING AT GATES B7 & B9
- INSTALL HAZARD MARKER BARRIERS
- INSTALL APPROPRIATE BEST MANAGEMENT PRACTICES (BMPs) PER CONTRACTOR'S APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS DEFINED IN CONTRACT SPECIFICATION P-641

COMPLETE THE FOLLOWING DURING PHASE 1 CONSTRUCTION:

- PERFORM EXCAVATION OF PAVEMENT, HYDRODEMOLITION, & SELECT CEMENTITIOUS REPAIRS AROUND FUEL LIDS

COMPLETE THE FOLLOWING AFTER PHASE 1 CONSTRUCTION:

- REMOVE HAZARD MARKER BARRIERS
- REMOVE BMP'S

20' 10' 0 20' 40'

SHEET LEGEND

HAUL ROUTE
HAZARD MARKER
PHASE 1

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8,& B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
CSPP PHASE 1

DATE: 11/10/2021
SHEET: AC3 OF AC6

Designed By: GAB
Drawn By: RJB
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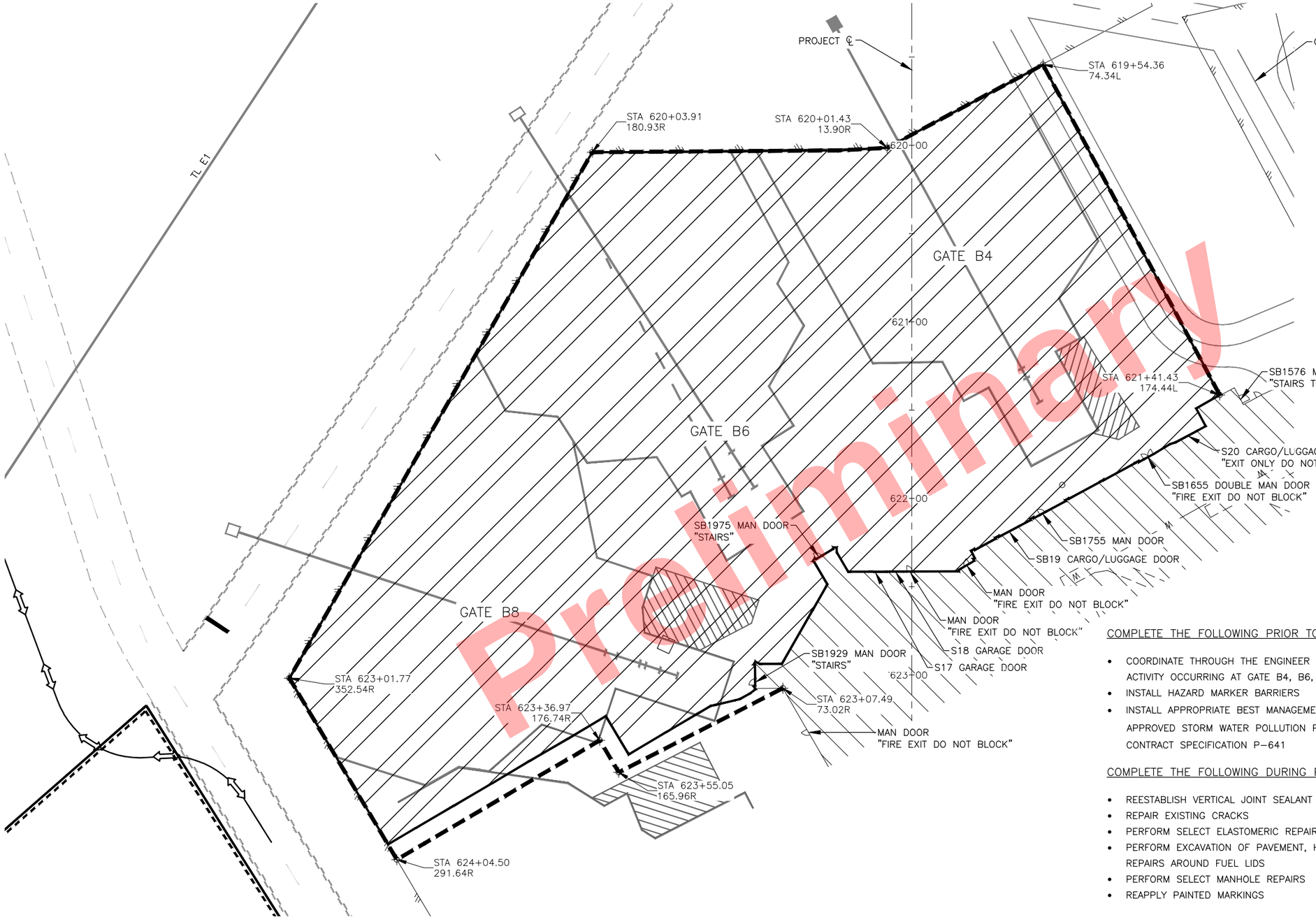
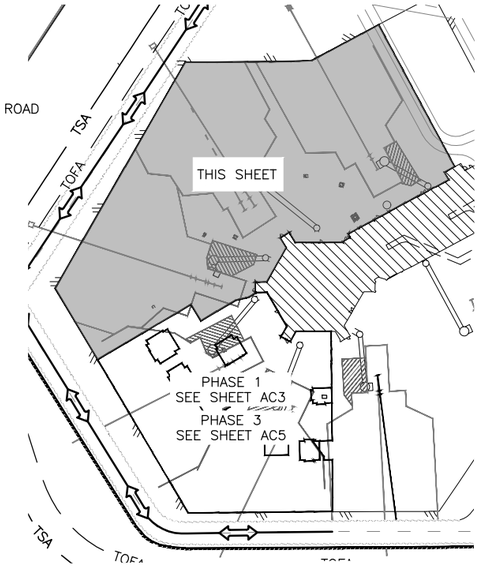
Date Revised: 11/17/2021, 6:39 AM
Layout Name: CSPP PHASE 1
File Path and Name: W:\Projects\AIA Ted Stevens\ANC Gates B4 & B6-B9 Recon 00718\Civ3D\Planset\00718-ANC-CSPP.dwg





KEY MAP

100' 50' 0 100' 200'

NOTES:

1. 14 DAYS PRIOR TO THE BEGINNING OF EACH PHASE NOTIFY AIRPORT OPERATIONS THROUGH THE ENGINEER.
2. PHASE 2 CONSTRUCTION WILL RUN CONCURRENT WITH THE "ANC E1, E3, & E-G INTERSECTION RECONSTRUCTION" (CFAPT00675) PROJECT PHASE 1 WORK.
3. MARK ALL PERSONNEL DOORS AND BAGGAGE DOORS TO PREVENT INADVERTENT ENTRY INTO AREAS OF WORK. DOORS ARE SHOWN ON THIS SHEET.
4. ANTICIPATED DURATION FOR PHASE 2 IS 180 DAYS.

COMPLETE THE FOLLOWING PRIOR TO PHASE 2 CONSTRUCTION:

- COORDINATE THROUGH THE ENGINEER TO ISSUE A NOTAM FOR CONSTRUCTION ACTIVITY OCCURRING AT GATE B4, B6, & B8
- INSTALL HAZARD MARKER BARRIERS
- INSTALL APPROPRIATE BEST MANAGEMENT PRACTICES (BMPs) PER CONTRACTOR'S APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS DEFINED IN CONTRACT SPECIFICATION P-641

COMPLETE THE FOLLOWING DURING PHASE 2 CONSTRUCTION:

- REESTABLISH VERTICAL JOINT SEALANT RESERVOIRS
- REPAIR EXISTING CRACKS
- PERFORM SELECT ELASTOMERIC REPAIRS
- PERFORM EXCAVATION OF PAVEMENT, HYDRODEMOLITION, & SELECT CEMENTITIOUS REPAIRS AROUND FUEL LIDS
- PERFORM SELECT MANHOLE REPAIRS
- REAPPLY PAINTED MARKINGS

COMPLETE THE FOLLOWING AFTER PHASE 1 CONSTRUCTION:

- REMOVE HAZARD MARKER BARRIERS
- REMOVE BMP'S

30' 15' 0 30' 60'

SHEET LEGEND

HAUL ROUTE

HAZARD MARKER

GSE = GROUND SERVICE EQUIPMENT

PHASE 2

BY	DATE	REVISION

STATE OF ALASKA
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PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8,& B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
CSPP PHASE 2

DATE: 11/10/2021

SHEET: AC4 OF AC6

Designed By: GAB
Drawn By: RJB
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Date Revised:
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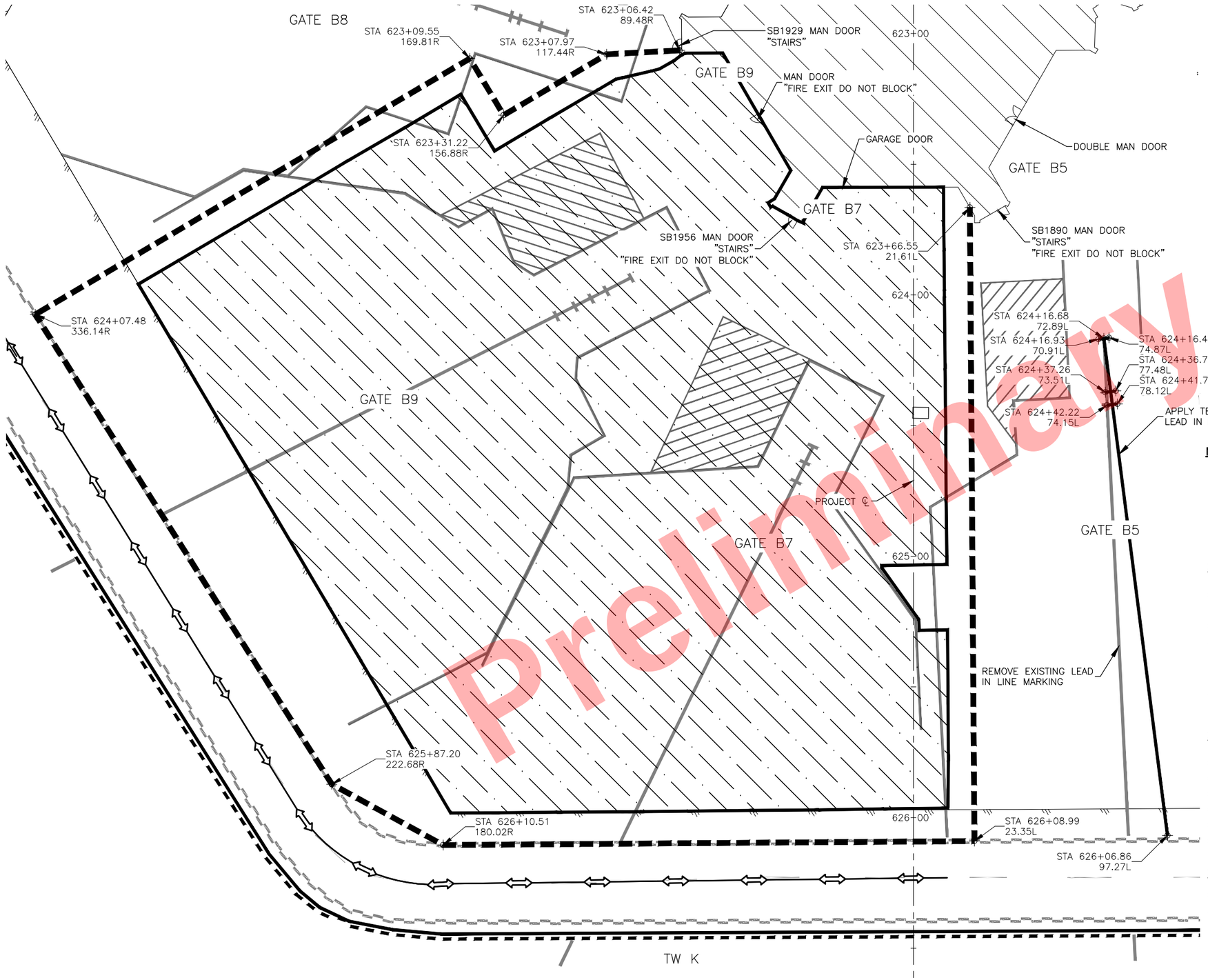

NOTES:

1. 14 DAYS PRIOR TO THE BEGINNING OF EACH PHASE NOTIFY AIRPORT OPERATIONS THROUGH THE ENGINEER.
2. MARK ALL PERSONNEL DOORS AND BAGGAGE DOORS TO PREVENT INADVERTENT ENTRY INTO AREAS OF WORK. DOORS ARE SHOWN ON THIS SHEET.
3. ANTICIPATED DURATION FOR PHASE 3 IS 30 DAYS.

COMPLETE THE FOLLOWING PRIOR TO PHASE 3 CONSTRUCTION:

- COORDINATE THROUGH THE ENGINEER TO ISSUE A NOTAM FOR CONSTRUCTION ACTIVITY OCCURRING AT GATES B5, B7 & B9
- INSTALL HAZARD MARKER BARRIERS
- INSTALL APPROPRIATE BEST MANAGEMENT PRACTICES (BMPs) PER CONTRACTOR'S APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS DEFINED IN CONTRACT SPECIFICATION P-641
- REMOVE GATE B5 LEAD IN LINE MARKING
- APPLY GATE B5 TEMPORARY LEAD IN LINE MARKING

COMPLETE THE FOLLOWING DURING PHASE 3 CONSTRUCTION:

- REESTABLISH VERTICAL JOINT SEALANT RESERVOIRS
- REPAIR EXISTING CRACKS
- PERFORM SELECT ELASTOMERIC REPAIRS
- PERFORM SELECT MANHOLE REPAIRS
- REMOVE GATE B5 TEMPORARY LEAD IN LINE MARKING
- REAPPLY PAINTED MARKINGS

COMPLETE THE FOLLOWING AFTER PHASE 3 CONSTRUCTION:

- REMOVE HAZARD MARKER BARRIERS
- REMOVE BMP'S

20' 10' 0 20' 40'

SHEET LEGEND

HAUL ROUTE

HAZARD MARKER

PHASE 3

BY	DATE	REVISION

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TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES B4,B6,B7,B8,& B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
CSPP PHASE 3

DATE: 11/10/2021
SHEET: AC5 OF AC6

Designed By: GAB
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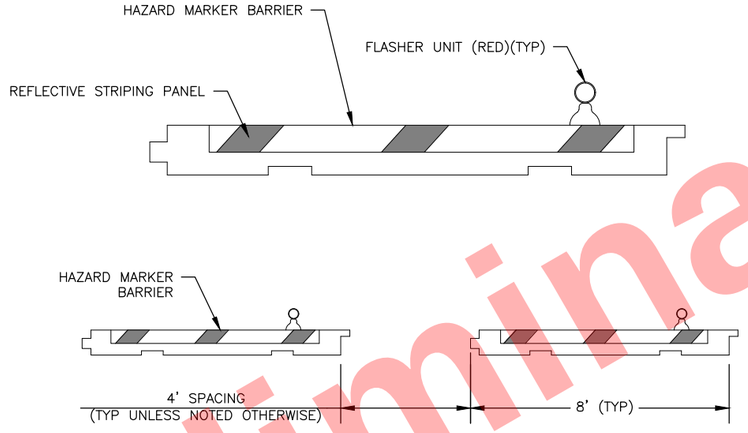

NOTES:

1. PLACE BARRIERS TO SEPARATE CONSTRUCTION AREAS FROM OPEN PORTIONS OF THE AIRPORT.
2. DISTANCE BETWEEN BARRIERS CAN BE ADJUSTED FOR CONSTRUCTION TRAFFIC.
3. BARRIERS MUST BE LOCATED OUTSIDE THE SAFETY AREA OF ACTIVE TAXIWAYS AND TAXILANES.
4. RED FLASHERS MUST BE USED FOR HAZARD MARKER BARRIERS.
5. FILL AND MAINTAIN BARRIERS PER SPECIFICATION P-670-3.1.B.

1 / AC6 CONSTRUCTION CLOSURE HAZARD MARKER BARRIER DETAIL

NTS

BY	DATE	REVISION

STATE OF ALASKA
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4111 AVIATION AVE., ANCHORAGE ALASKA 99502
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ANC GATES B4,B6,B7,B8,& B9 IMPROVEMENTS
PROJECT No. CFAPT00718
AIP No. 3-02-0016-XXX-2022
CSPP DETAILS

DATE: 11/10/2021
SHEET: AC6 OF AC6

Designed By: GAB
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